1044b UIC - EAST POPLAR OIL FIELD ENFORCEMENT CASE SDWA 1431 . Folder ID: 13553 2000 Privileged

Release in Fill

Region 8 13553 .

EAST POPLAR PROSPECT

Texas Oil & Gas Corp. Buckles "A" #1 Section 22, T28N - R51E Roosevelt County, Montana

The Buckles "A" #1 is to be located 1980' FNL and 1980' FWL (C SE/4 NW/4) of Section 22, Township 28 North, Range 51 East, Roosevelt County, Montana (TXO lease #46529-000). The lease is a recently issued United States Department of Interior; Bureau of Indian Affairs lease with the Assiniboine - Sioux Tribe of Indians. Mr. Austin R. Buckles is the sole Indian allottee.

The lease covers the entire NW/4 of Section 22, Township 28 North, Range 51 East and has a primary term of five (5) years and as long thereafter as oil and/or gas is produced in paying quantities. Absent of production, the lease will expire November 21, 1985. In addition, the lease cannot be extended by a shut-in well.

TXO's interest in this test shall be 100% W.I. and an 83.33% N.R.I. BPO/APO.

John P. Gilbert

FEB 2.5 2003
Office of Enforcement
Constitution of First Entirental

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1800 LINCOLN CENTER BUILDING DENVER, COLORADO 80264

> TELEPHONE (303) 861-4246 November 26, 1980

Bureau of Indian Affairs Superintendent, Fort Peck Post Office Box 637 Poplar, Montana 59255

Attn: Ms. Francis Eagleman

Re: Preliminary Environmental Review
Buckles "A" #1, et. al.
Section 22-T28N-R51E
Roosevelt County, Montana

Dear Ms. Eagleman:

Enclosed for your use is a copy of the Preliminary Environmental Review request letter that Texas Oil & Gas Corp. filed with the Billings USGS office regarding the above-referenced proposed oil and gas development on the Fort Peck Indian Reservation.

If you have any questions concerning the enclosure, please contact either John Gilbert (406) 248-4330 or me (303) 861-4246.

Very truly yours,

TEXAS OIL & GAS CORP.

Charles K. Curlee

Environmental .Administrator

CKC/bs Enclosure/as stated cc/John Gilbert, Billings TXO

MECENTED

FED 2.5 2003

Office of far.forcement
Compliance & Environmental
Justice

Inter-Office Memorandum

		\	Date: December 30, 1980
To. John Gil	bert		From: C.K. Curlee-Denver
Billings		***	Re: Buckles "A" #1
	10 to	() / /	

On 22 December 1980, I spoke with Francis Eagleman, BIA Lease Clerk, Fort Peck, regarding the Buckles "A" #1 well. Purpose of the call was to obtain information so that we could proceed with survey staking and the preparation of the APD package. As a result of the discussion, I also obtained some additional information relating to the lease that I want to pass on to you.

Eagleman is sending photocopies of the lease to the USGS Capser Area Office and to me directly rather than waiting for the microfilm processing which would have resulted in a four-week delay. Once I receive the lease, I will forward to you.

The lease tract, of course, is designated as "home use", that is, treated as Indian land even though the surface and mineral estates are owned by Austin Buckles. As a result, the BIA office will be advising Audrey Buckles in negotiations with TXO. Eagleman requested that we not contact Audrey regarding negotiations, payment of surface damages, etc. until after a formal joint on-site inspection has been held. We will need to determine the amount of total disturbed acres, which will be used as a basis for damage settlement. Land use of the tract is agriculture and as a consequence, the BIA determined that no archeological survey is required.

If you have any questions, please advise.

CKC

CKC/bs

- FED 25 2003

Office of Enforcement
Compliance & Environmental
Justice

1800 LINCOLN CENTER BUILDING DENVER. COLORADO 80264

TELEPHONE (303) 861-4246

January 16, 1981

Bureau of Indian Affairs Superintendent, Fort Peck Indian Reservation Post Office Box 637 Poplar, Montana 59255

Attention: Dave Allison

Re: Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

Dear Mr. Allison:

Enclosed for your information is a copy of our APD package for the above-mentioned well. Contained in the package are an Application for Permit to Drill, a 9331-C Addendum, and a Multipoint Surface Use and Operations Plan.

If you have any questions, please contact me at this office. I look forward to meeting you again during the joint on-site inspection.

Very truly yours,

TEXAS OIL & GAS CORP.

Charles K. Curlee

Environmental Administrator

CKC/bs

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FEB 25, 2000

Office of Fir forcement Compliance & Earth, and serial Justice

Inter-Office Memorandum

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To: Well File	From: Charles K. Curlee
	Re: Joint On-site Inspection
	Buckles "A" #1
	Section 22-T28N-R51E
	Roosevelt County, Montana

On 3 February 1981, a joint on-site inspection was held for the above referenced well. The following persons were in attendance:

Jim Mitchell Ernie Morton Billings USGS Environmental Scientist Ft. Peck BIA Surface Protectionist

Leo Heath

TXO Billings Engineer

Charles Curlee

TXO Denver Environmental Administrator

The following items were discussed at the on-site inspection and need to be relayed to the dirt contractor:

- 1) Access road. During drilling operations, the proposed access road will proceed along the plow line of the agricultural field from the middle of the west side of Section 22 2000' east. From this point the road will go north to the location. This route is flagged. Construction will be limited to minor blading to smooth out rough spots and placement of scoria or gravel material if necessary. If the well is commercial, this road will be upgraded to an 18-20' wide road that is ditched, drained and gravelled as needed. One culvert may be necessary near the point at which the proposed access road begins from the existing road. Check the surface stipulations from BIA.
- 2) Reserve pit. The necessity of lining the reserve pit with an impervious material was discussed due to the sandy nature of the surface soils. The BIA representative-strongly suggested lining with a plastic material. It was suggested that we contact Dale Heitzman, Casper, Wyoming, who has some information regarding plastic liners, as well as L.P. Anderson, a dirt contractor who sells plastic liners.

It was resolved that TXO would contact Ernie Morton (BIA) after excavation of the pit so that he could examine the subsurface conditions. The action taken on pit lining will then follow his recommendation.

Disposal of reserve pit contents was also discussed. It was suggested that mud from the pits would be vacuumed and used on other offsets or disposed of in a commercial landfill. If the pit is lined with plastic, the lining can be used for offset wells, if any. If not, the lining should either be removed or ripped prior to burial to eliminate the impervious layer.

3) Trash pit. It was suggested that combustible materials be burned in a trash pit but that non-combustible materials be placed in some kind of a dumpster for removal and disposal in a commercial landfill at a later date.

Page Two Memo File/Curlee

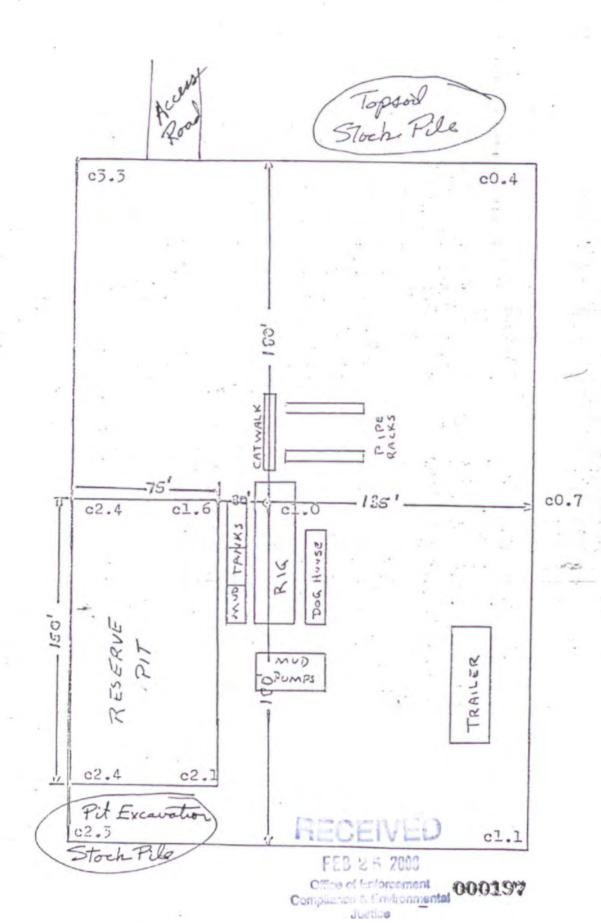
> 4) Stockpile locations. Topsoil removed from the location (most of the material involved in cuts) should be stockpiled on the south end of the pad adjacent to the access road. Excavation material from the reserve pit should be stockpiled off of the north end of the reserve pit. If salt tanks are needed on location, they should be placed on the stockpile of material excavated from the reserve pit and not on the topsoil stockpile. (See attached pad/rig layout diagram.)

CKC CKC

CKC/bs cc/Leo Heath, TXO Billings Jim Mitchell, USGS Billings Sherrod Construction, Pompei's Pillar, MT

FEBという Office of Enforcement

Compliance & Fit Lamental Justice



Inter-Office Memorandum

Date: February 6, 1981
From: Charles K. Curlee-Denver
Re: Buckles "A" #1

A joint on-site inspection for the above referenced well was held on 3 February 1981, at which time surface disturbance was discussed. After the conclusion of the inspection, I calculated the total amount of the disturbed area to be 3.4 acres, including disturbance due to a 2500 foot access road. The total disturbed acreage figure will be required for determining surface damages with the Buckles family.

On 5 February 1981 I had a brief telephone conversation with Francis Eagleman, BIA lease clerk, Ft. Peck Indian Reservation, regarding surface disturbance and the surface owner agreement. Eagleman suggested that during the surface damages negotiations, the status of the access road, in the event of a dry hole, be determined; that is, do the Buckles want the access road rehabilitated, or all or a portion of it left behind. I have included a rough Xerox copy of the topographic map in that area which shows the access road route to the location. Note that the earl/west portion of this access road runs along a plow line (dividing line between two Ericultural fields). This portion may be left as built, depending on the Buckles family decision.

Eagleman gave clearance for TXO to initiate negotiations for a surface damage agreement. I assume that you will be taking care of that as soon as possible. Completion of the damage agreement will be necessary for receipt of an approved permit from the USGS.

If you have any questions, please feel free to give me a call.

CKC

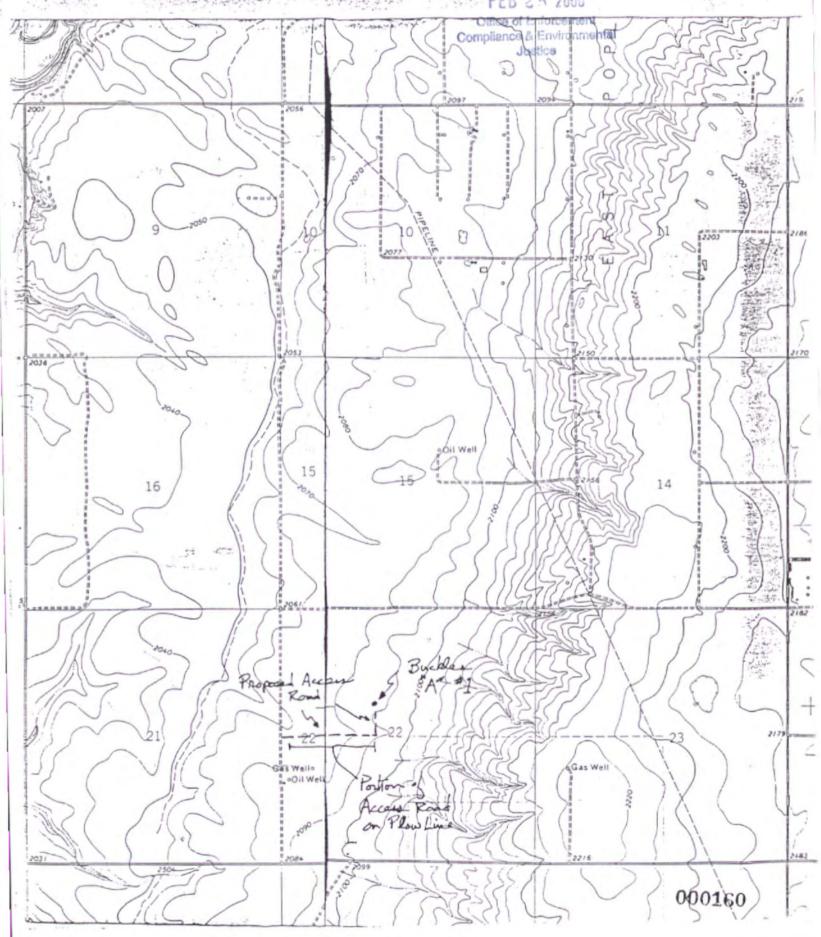
CKC/bs Enclosure/as stated cc/Leo Heath, TXO Billings

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FEB 25 2000



1800 LINCOLN CENTER BUILDING DENVER. COLORADO 80264

TELEPHONE (303) 861-4246 March 4, 1981

U.S. Geological Survey Post Office Box 2550 Billings, Montana 59103

Attention: Mr. Tom Richmond

Re: Buckles "A" #1

Section 22-T28N-R51E. Roosevelt County, Montana

Dear Mr. Richmond:

Enclosed for your review and approval are three copies of a Sundry Notice for the above-referenced well. The Sundry Notice addresses a change in the casing program. Texas Oil & Gas Corp. currently plans to spud this well on or about March 25, 1981.

If you have any questions or need additional information regarding the enclosures, please contact either Leo Heath, District Engineer, in our Billings office (telephone 406-248-4330) or me (303-861-4246).

Very truly yours,

TEXAS OIL & GAS CORP.

Charles K. Curlee

Environmental-Administrator

CKC/bs Enclosures/as stated

in Edition

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Office of the forement
Compliance & Englandental
Justice

Inter-Office Memorandum

		•	Date: March 4, 1981			
To:	Leo Heath	From:	C.K. Curlee			
	Billings	Re:	Buckles "A" #I	: .		
			Section 22-T28N-R51E Roosevelt County, Montana			
		 , 				

Attached for your files are copies of the Sundry Notice and transmittal letter that were submitted to the Billings, USGS office. The Sundry Notice was submitted with regard to the modified casing program that we discussed on 3 March 1981.

If you have any questions or need further assistance on the Buckles well, please advise

<u>CKC</u>

CKC/bs Attachments/as stated

Caine of Environmental
Compliance & Environmental
Justice

CONNEC	TIONNOTICE
DISTRICT MONTANA/NORTH DAKOTA PROJE	CT REPORT-NO. 15 DATE 5-20-81
XX INITIAL NOTICE OF NEW CONNECTI	
OPERATOR: TXO	
PROPERTY/ LSE NAME: BUCKLES "A" #1	WELL TXO PROP OR LSE-A/C NO.: 46529
LOCATION: SEANWA Section 22, T28N,	
FIELD East Poplar	COUNTY: ROOSEVELT STATE: MONTANA
TXO/SUB. RI/ INTEREST: WI-XX ORR- PURCHASER	
CLASSIFICATION: WELL- Oil-X Gas/	Cond- Dry Gas- OTHER-
DATE 1ST PRODUCTION: OIL 5-5-81	GASPLANT PRODUCTS
INITIAL DELIVERY: DATE	PRICE BASIS
OIL 5-13-81	Newly discovered crude, decontrolled price.
CONDENSATE	
PLANT PRODUCTS	
GAS	
NAME OF PURCHASER:	*SELLERS REPRESENTATIVE/PAYEE
OIL Marathon Oil Company	Name & Address
COND.	
PLT/PROD	
*GAS	
*CONTRACT: NO. FULLY	EXECUTED=YES- NO- Status_
*CONTRACT BRIEF DISTRIBUTED: YE	S- NO- Status
*SYSTEM CONNECTED TO:	% DEDICATED:
REMARKS / ADDITIONAL I	NFORMATION / REVISION DETAIL
TXO WI = 100% BPO	
	TEXAS OIL & GAS CORP.
11.	
	JUN 0 3 1981

DALLAS - OPERATIONS

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Office of Enforcement
Compliance & Environmental

GAS CONTRACTS OK

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PREPARED BY:

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APPROVED.

: KilBerker

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NGPA OK

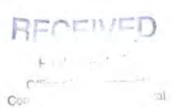
Inter-Office Memorandum

								Date: June 17, 1982
o: BOAR	D OF	S LIC	GAS	CONSERVATION	From:_	TOM	E.	CROFT
P.O.	вох :	217			Re:	REPO	RT	OF PRODUCTION

On the March, 1982 and April, 1982 Production Reports, there was a error make on the field and county. It should be East Poplar Field in Roosevelt County. Enclosed are the corrected reports for these two months.



Office of Entorcement
Compliance & Environmental
Juetice





DENVER DISTRICT INTER-OFFICE MEMORANDUM

	Date: August 20, 1982
To:R.A. Varela	From: E.J. Quinlan, III
	Re: Buckles A #1

The referenced well has been shut-in since May 9; 1982 due to a corrosion leak in the salt water disposal (SWD) line to the injection well. The well visicapable of producing an average of 12 BOPD and 1400 BWPD. The monthly operating expenses average \$3000.

In order to regain production, the heavy steel wall flowline from the treater to the injection pump needs to be replaced with a fiberglass line. The liners in the injection pump and pit need to be replaced and the overflow pit needs additional dirt work.

Economics:

(364 BOPM) (.833) (\$29/BO) - \$3000 = \$5812/month

Repair Cost:

\$15,000 (See AFE)

Payout:

 $\frac{\$15,000}{5.812/mo}$ = 2.6 mo.

TXO WI 100% NRI 83.33%

Office of the interment Compliance to the Eulandertal

Ef ... 000311

MONTANA

SPILL REPORT FORM

I.	Reported by:
	 Name TXO PRODUCTION CORPERATION Phone No. 701-572-3963 Address P.O. BOX 1165, WILLISTON, ND 58801 Date and time first noted 7:15 a.m. on 10-19-82 Other information Date and time of report 9:00 a.m. on 10-19-82
II.	Location:
·	1. Stream or watercourse 3 MILES WEST TO POPLAR RIVER 2. Town POPLAR, 6 MI. SW County ROOSEVELT 3. Landmark 4. Legal description (Township, Range, Section, Tract) BUCKLES "A" #1, NE NW SEC. 22, T28N, R51E
III.	Pollutant:
	 Pollutant material <u>CRUDE OIL</u> Amount <u>EST. 200 BBLS</u> Area or miles affected <u>INSIDE TANK BATTERY DIKE</u> Describe effects (color, slick, dead or dying fish, etc.) NONE
IV.	Responsibility:
	1. Person or entity: Name T. CROFT 7. Coff 2. Address P.O. BOX 1165, WILLISTON, ND 58801 3. Phone No. 701-572-3963
V.	Describe cleanup procedures used: SUCTIONED INTO VACUUM TRUCK AND RETURNED TO TANK BATTERY.
VI.	STUCK VALVE RESULTED IN DUMPING OF PRODUCED WATER TO OIL STOCK TANKS, AND OIL OVERFLOWING TANKS.
``	STOCK TANKS, AND OTH OVERFHOWING TANKS.
VII.	'Persons notified:
	TOM RICHMOND, MONTANA OIL & GAS CONSERVATION COMMISSION, BILLINGS, MEKATHY GROOMS, USGS, BILLINGS, MTWARREN KORINEK, MINERALS MANAGEMENT, BILLINGS, MT
	FED 2 II 201

Office of Europeanant
Compliance & Field anniental

	Page 5b of 3
To:	District Engineer U.S. Geological Survey P.O. BOX 2550 BILLINGS, MT 59103
From	n: TXO PRODUCTION CORP. P.O. BOX 1165 WILLISTON, ND 58801
Subj	ject: Pollution Report
Spil	Fire or ll X Discharge Blowout Accident Explosion
	Specific Nature and Cause of Incident STUCK VALVE RESULTED IN DUMPING OF PRODUCED WATER TO OIL STOCK TANK, AND OIL OVERFLOWING TANKS.
2.	Location of Incident BUCKLES "A" #1, CONTRACT # 14-20-0256-5066 NE WN SEC. 22, T28N, R51E, ROOSEVELT COUNTY, MONTANA.
	Description of Resultant Damage and Volume of Pollutant Discharged EST. 200 BBLS CRUDE OF CONTAINED WITHIN TANK BATTERY DIKE WITH . NO RESULTANT DAMAGE.
4.	Date and Time of Occurrence 4:15 am to 7:15 am on 10-19-82
	Length of Time Required to Control Incident or Contain Pollutants IMMEDIATELY CONTROLLED BY WELL SHUT-IN.
	Action Taken to Prevent Recurrence REPLACED VALVE.
	Measures Taken to Clean Up Pollutants SUCTIONED INTO VACUUM TRUCK AND RETURNED TO TANK BATTERY.
8.	The make or manufacturer, size, working and test pressures, date of installation, type of use, physical damage, etc., of any equipment causing or directly involved with the incident
_	N/A
9.	Other Federal or State Agencies Notified of Incident MONTANA OIL & GAS CONSERVATION COMMISSION, BILLINGS, MONTANA
Sigr	nature Te app Date 10-19-82
Titl	le PRODUCTION SUPT. Compact supractions to the compact supraction of t
	Compliance of the definition of the desired of the

OIL SPILL REPORT RECORD

Intra-Company Data:

,			•	
State MONTANA	County ROOS	SEVELT Operation	n_PRODUCTION	
Report Called in	By T. CROFT	<u>c</u>	@ 9:00 am on 10-19	-82
Spill Discovered	By TOM LEINER	N (CONTRACT '	@ 7:15 am on 10-19	-82
Estimated Time of	f Spill 4:15	PUMPER) am to 7:15 am	on 10-19-82	
			ox leak, broken flow 1:	ine otc)
		-		ine, etc.,
STUCK VALVE R	ESULTED IN O	VERFLOW OF OIL	STOCK TANK.	
Can Material Get	into a Waterwa	y? <u>NO</u> Did S	pill Get in Waterway?	_NO
Name of Waterway	NA .			
	•			- ,
Notification Data:				•
Geographic Locat	ion of Spill N	NE NW SEC. 22 T	28N R51E MPM	
	- 		· · · · · · · · · · · · · · · · · · ·	
Amount of Spill_	200 BBLS OIL	Basis	EST.	
Amount Recovered	190 BBLS OIL	How Recovere	d_VACUUM_TRUCK_	
Nature of Spill	(Substance) <u>C</u> F	UDE OIL		
Distance to Water	way (Name of t	ributary and its f	low designation)	•
	· _	ER, FLOWING SO		120 T
		•		ro used)
			nt and cleanup procedur	e useu.)
COMPLETELY COI	NTAINED INSID	E TANK BATTERY	DIKE.	
			4 ;	- ()
;		NOTIFICATION LIS	Ţ~~,	
. 1				r forcement ក្រោះសេកភាមntal
Name of . Agency(Abbrev)	Location of Agency	Person Notifying		Person Contacted
MINERALS MGMT	BILLINGS, M		8:00 am 10-20-82	WARREN KORINE
USGS	BILLINGS. M	T CROFT	<u>8:50 am 10-1</u> 9-82	KATHY GROOMS
MT O & GCC	BILLINGS, M	T T. CROFT	9:05 am 10-19-82	•
Date <u>10-20-82</u>		Keport Prepare	d by	00024 8
			T. CROFT	

INTERSTATE ENGINEERING, "C.

P. O. Box 648 SIDNEY, MONTANA 59270

PRODUCT 240-2 (NEBS) Inc., Graton, Mass. 01450

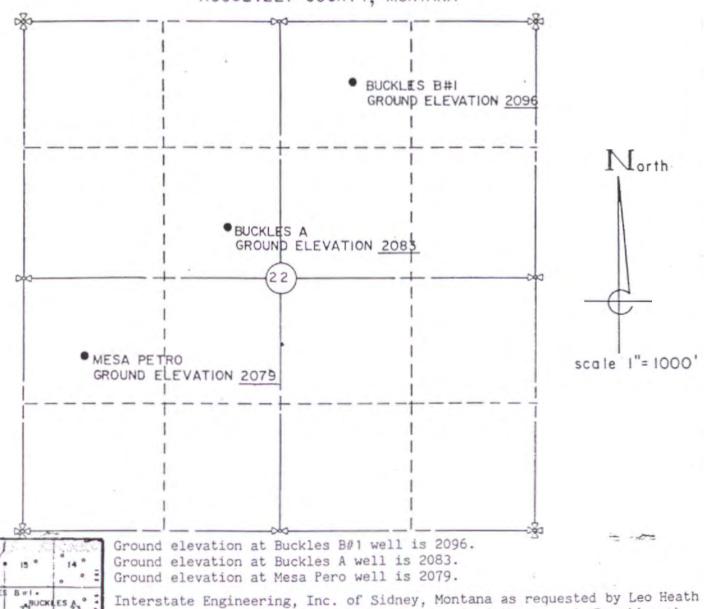
LETTER OF TRANSMITTAL

	(40	6) 482-56	17		10/8/81 TENTION		+7
				RE			
то _	T.X.O. Pro	oduction	Corporation			T28N, R51E in	
_	2705 Monta	ana Ave.	, Suite 300		Roosevelt Co	unty, Montana.	
_	Billings,	MT 591	01				
WE AF	RE SENDING YOU	xix Atta	ched Under separate	cover via		_the following items:	
	☐ Shop draw	vings	☐ Prints	☐ Plans	□ Samples	□ Specifications	
	☐ Copy of le	etter	☐ Change order	0		_	
COPIES	DATE	NO.		DESCRI	PTION		
3	10/8/81		Buckles B#1, A, a	and Mesa Pet	rol oil well g	rade elevations	
					В		P.
					11		
					-	TEXAS OIL & GAS CORP	
						BILLINGS DISTRICT	
						OGT 9 1981	
THESE	ARE TRANSMIT	TED as ch	ecked below:				ŧ
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REMA	RKSEncl	osed fir	nd 3 copies of pla	at showing r	equested grade	elevations of	
	Buck	les B#1	Buckles A, and M	Mesa Petrol	oil wells. I	hanks.	
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If enclosures are not as noted, kindly notify us at once.

T. X.O. PRODUCTION CORPORATION LOCATION AND ELEVATION

SECTION 22, T 28 N, R 5 E ROOSEVELT COUNTY, MONTANA



BUCKLES A

VICINITY

Registered Land Surveyor Registration No. 2985

State of Mantana Date: 10/8/81

of T.X.O. Production Corporation has determined the ground elevation at bore hole of Buckles B#1 oil well to be 2096; at given location of the WHELE ground elevation at bore hole of Buckles A oil well to be 2083; at given location of the SEt of NWt, and ground elevation at bore hole of Mesa Petro well to be 2079 at given location of the NW1 of SW1 all in Section 22, Township 28 North, Range 51

East of the PrincipalMeridian Montana in Roosevelt County, Montana.

FEB 2 5 2000

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Office of Enforcement Compliance & Environmental Justice



INTERSTATE ENGINEERING, INC. SIDNEY , MONTANA 59270

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THE PEGISTER & LAND



DENVER DISTRICT INTER-OFFICE MEMORANDUM

•	Date:reo 24, 1904
To: R. E. Dashner	From: P. A. Kriz
	Re: Recommendation to P & A the
<i>:</i>	Buckles "A" #1, Buckles "B" #1, and the Buckles SWD wells ₹
	in Roosevelt Co. Montana

LEASE NAME:

Buckles "A" #1, "B" #1, and SWD #1

LEASE NUMBER:

46529, 92287, 7839

TXO WORKING INTEREST:

100%

PRESENT PRODUCTION:

Shut in

CUMULATIVE PRODUCTION:

8189

CUMULATIVE INVESTMENT:

1,524,295

CUMULATIVE NET INCOME:

-47,357

The Buckles "A" #1 and "B" #1 are 100% WI, Madison oil wells in the Popular Field in Roosevelt County, Montana. The Buckles "A" #1 was spudded on April 1, 1981 and was perforated at 5796' to 5800' in the Madison-Charles "C" zone. The initial test production on May 4, 1981 was 82 BOPD and 887 BOPD. The well had a strong water drive and produced large quantities of corrosive water. The Buckles SWD #1 well was drilled on May 13, 1981 to dispose the Buckles A #1's water production into the Judith River formation. The Buckles B #1 was spudded on August 11, 1981, no economic production was found and the well was temporarily abandoned and left as a possible injection well for the Buckles A #1.

The Buckles A #1 and SWD #1 have been plagued with numerous shut ins due to leaks in pipes caused by the corrosive water production. The salt water disposal well has pressurized to the point that further injection will probably cause leaks in the corrision fatigued casing and allow communication to the surface. Surface communication was a problem while drilling the SWD well due to its shallow depth and would prove to be both difficult and costly to repair. Furthermore, the well is an indian lease on the Ft. Peck Indian Reservation and surface leaks could lead to legal action against TXO.

ED 25 20 מונית הליו בי לחומת החול

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Plugging Recommendation 2/24/84 - Page 2

The Buckles A #1 was shut in on November 21, 1983 due to high discharge pressure to the SWD well. The well was producing approximately 6 BOPD and 900 BWPD when it was shut in. At the present production rate the well can not cover any additional expenditures that would come from drilling another injection well or converting the Buckles B #1 to a disposal well.

Uphole potentials were evaluated with geology and no additional prospective zones were found. Furthermore, based on the history of the producing zone, further stimulation on workover would not enhance production. At the present production decline the Buckles A #1 is only 3 months from its economic limit of 3.4 BOPD.

In view of the facts presented, it is recommended that the Buckles A #1, Buckles B #1, and the Buckles SWD #1 be plugged and abandoned. The cost for plugging the wells would be approximately \$53,400. The salvage value that is expected to be recovered is approximately \$65,300.

Please review and advise on the plugging of the Buckles A #1, B #1, and SWD #1 wells.

PAK/ja

.

P. A. K.

Control of the second



DENVER DISTRICT INTER-OFFICE MEMORANDUM

•	Date: <u>Feb. 24, 1984</u>
To: R. E. Dashner	From: P. A. Kriz
÷	Re: Recommendation to P & A the Buckles "A" #1, Buckles "B" #1, and the Buckles SWD wells in Roosevelt Co., Montana

LEASE NAME:

Buckles "A" #1, "B" #1, and SWD #1

LEASE NUMBER:

46529, 92287, 7839

TXO WORKING INTEREST:

100%

PRESENT PRODUCTION:

Shut in

CUMULATIVE PRODUCTION:

8189

CUMULATIVE INVESTMENT:

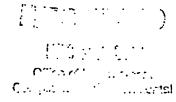
1,524,295

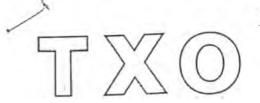
CUMULATIVE NET INCOME:

-47,357

The Buckles "A" #1 and "B" #1 are 100% WI, Madison oil wells in the Popular Field in Roosevelt County, Montana. The Buckles "A" #1 was spudded on April 1, 1981 and was perforated at 5796' to 5800' in the Madison-Charles "C" zone. The initial test production on May 4, 1981 was 82 BOPD and 887 BOPD. The well had a strong water drive and produced large quantities of corrosive water. The Buckles SWD #1 well was drilled on May 13, 1981 to dispose the Buckles A #1's water production into the Judith River formation. The Buckles B #1 was spudded on August 11, 1981, no economic production was found and the well was temporarily abandoned and left as a possible injection well for the Buckles A #1.

The Buckles A #1 and SWD #1 have been plagued with numerous shut ins due to leaks in pipes caused by the corrosive water production. The salt water disposal well has pressurized to the point that further injection will probably cause leaks in the corrision fatigued casing and allow communication to the surface. Surface communication was a problem while drilling the SWD well due to its shallow depth and would prove to be both difficult and costly to repair. Furthermore, the well is an indian lease on the Ft. Peck Indian Reservation and surface leaks could lead to legal action against TXO.





1800 LINCOLN CENTER BUILDING DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

June 1, 1984

MONTANA BOARD OF OIL & GAS CONSERVATION 2535 St. Johns Avenue Billings, Montana 59102

RE: Buckles "A" #1, "B" #1, "SWD" #1 Section 22, T28N-R51E Roosevelt County, Montana

Dear Sirs:

Attached please find Sundry Notices and Well History's on the above referenced wells.

Please call me at this office if you have any questions about these wells.

Sincerely,

TXO PRODUCTION CORP.

M. David Clouatre

Drilling & Production Engineer

Encl. MDC/tlw

RECFIVED

FEB 2.5 2000

Office of Enforcement
Compliance & Environmental
Justice

OIL & GAS CORR

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DENVER DISTRICT INTER-OFFICE MEMORANDUM

	· Date: <u>January 23, 1984</u>
To: Well File	From: Howard J. Gordon
	Re: Buckles "A" #1
	Section 22-T28N-R51E Roosevelt County, Montana

No potential zones exist above the completed Charles "C" zone in this well. The only shows reported while drilling were within the interval completed. It is therefore recommended that the above mentioned well be plugged when the current producing interval is no longer economic.

Howard J. Gordon

HJG/cjd

xc: Bill Siruta Ron Dashner

Phil Kriz

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Rev.	3/85

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF INDIAN AFFAIRS

LEASE NO	•
	14-20-0256-8787
ALLOTHENT NO.	0129.
SALE NO.	9795
TRACT NO	244

OIL AND CAS MINING LEASE - TRUST LANDS

	OIL AND GAS HINING LEA	13E - IKUSI EN	וועט נעוו		244	—
Authority - This Lease	is Authorized Under Provisions Of 25	CFR - Part 211	and 212, 30	CFR Part 200	, 43 CFR Part 3	160
This Indenture Of	Lease, made and entered into quadru	plicate this	29th	day of Nov	ember	
19 <u>95</u> , by and between	Audrey Buckles, Box 252 (Li	fe Estate)	of Po	plar		
State of Montana 59	255, for and on behalf of the	Assiniboir	ne-Sioux		т	ribe
of Indians, Lessor and_		131 South Ro		State of La.	70161-1780	_•
Lessee:	Production Company	Street, New	Orleans			
	WITNESSETH			206	31038	

1. Lessor, in consideration of a cash bonus of \$\frac{4}{,280.00}\$, paid to the payee designated by the Superintendent, receipt of which is hereby acknowledged and in consideration of rents and royalties to be paid, and the conditions to be observed as herein set forth, does hereby grant and lease to the lessee the exclusive right and privilege to drill for, mine, extract, remove, and dispose of all the oil, gas and/or natural gasoline, and/or all other hydrocarbon deposits in or under the following-described tracts of land situated in the county of Roosevelt, State of Montana, and more particularly described as follows: Township 28 North, Range 51 East

provided that there is excluded from this lease all oil and gas from the surface to the top of the Muddy formation containing 160.00 acres more or less, together with the right to construct and maintain with negotiated compensation thereupon all works, buildings, plants, waterways, roads, telegraph and telephone lines, pipelines, reservoirs, tanks, pumping stations, or other structures necessary to the full enjoyment hereof for the term of 5 years, from and after the approval hereof by the Secretary of the Interior, and as long as there is production in paying quantities.

- 2. The term "Oil and Gas Supervisor" as employed herein shall refer to such officer or officers as the Secretary of the Interior may designate to supervise oil and gas operations on Indian Lands. The term "Superintendent" as used herein shall refer to the Superintendent or other official in charge of the Indian Agency having jurisdiction over the lands leased, or his authorized agents or representatives.
- 3. In consideration of the foregoing, the lessee hereby agrees: (A) BOND To furnish such bond as may be required by the regulations of the Secretary of the Interior, with satisfactory surety, or United States bonds as surety therefor, conditioned upon compliance with terms of this lease. (B)(1) WELLS - To drill and produce all wells necessary to offset or protect the lands from drainage. The necessity for offset wells shall be determined by the Oil and Gas Supervisor after affording the Lessor and Lessee a reasonable opportunity to be heard on the issue. In the event the Oil and Cas Supervisor determines that drainage is present, the Lessee, within ninety (90) days from the completion of the draining well, may either commence and diligently prosecute the drilling of an offset well on the leased premises to the formation from which such draining well is producing, or pay royalty at the rate fixed in this lease from the date of completion of the draining well as if the draining well were located upon and producing from the premises covered by this lesse. Where a draining well on adjacent land is within five hundred (500) feet of the premises covered by this lease, the Lessee, pending the final determination of the issue of drainage, shall pay royalty from the date of completion of the draining well at the rate fixed in this lease on the same basis as prescribed in this section for draining wells more than five hundred feet from the leased premises; Provided, That such royalty payments shall be held by the Secretary of the Interior in interest-bearing suspense accounts pending the final determination of the issue of drainage; (2) at the election of the Lessee and with the Lessor's approval to drill and produce other wells; Provided, that the right to drill and produce such other wells shall be subject to any duly approved system of well spacing, or production allotments, that affect the field or area in which the leased lands are situated and are authorized by applicable federal law or by regulations approved by the Secretary of the Interior; and (3) if the Lessee falls to drill and produce such other wells for any period, the Secretary of the Interior may, upon ten (10) days notice in writing and an opportunity to be heard, order the Lessee to drill and produce such wells within a reasonable time after the date of the order, but not to exceed 90 days, or the Lessee, at its option, may pay the Lessor each month for the loss of royalties under an agreement between the Lessor and Lessee approved by the Secretary of the Interior fixing the amount of the compensatory payment.
- (C) RENTAL AND ROYALTY: (1) To pay, beginning with the date of approval of the lease by the Secretary of the Interior or by his duly authorized representative, a rental of \$3.00 per acre per annum in advance during the continuance hereof. This rental shall not be credited on production royalty or prorated or refunded because of surrender or cancellation for any other reason. Where the acreage stated in the advertisement is more or less than the actual acreage, the Superintendent shall adjust the bonus and annual rental to reflect the actual acreage, unless the difference is inconsequential.
- To pay a royalty of \(\frac{16}{2} \) Percent of the value or amount of all oil, gas, and/or natural gasoline, and/or all other hydrocarbon substances produced and saved on the land leased. If the royalty on production paid during any year aggregates less than \(\frac{5}{2} \) per acre, the lessee must pay the difference at the end of the lease year, in addition to rental and other payments required under this lease. (2) During the period of supervision, "value" for the purposes hereof may, in the discretion of the Secretary, be calculated on the basis of the highest price paid or offered (whether calculated on the basis of short or actual volume) at the time of production for oil of the same gravity, and gas, and/or natural gasoline, and the actual volume of the marketable product less the content of foreign aubstances as determined by the oil and gas supervisor. The value for gas will be calculated on the basis of interstate/intrastate value in sales, whichever value being highest. At the discretion of the Superintendent, the lessee shall submit to the Agency all pertinent documents related to the marketing value of said hydrocarbons. The actual amount realized by the lessee from the sale of said products shall be deemed mere evidence of such value. When paid in value, such royalties shall be due and payable monthly on the last day of the calendar month following the calendar month in which produced; when royalty on oil produced is paid in kind, such

royalty hydrocarbons shall be delivered in containers provided by the lessee on the premises where produced without cost to the lessor unless otherwise agreed to by the parties thereto, at such times as may be required by the lessor: PROVIDED; that the lessee shall not be required to hold such royalty hydrocarbons in storage longer than 30 days after the end of the calendar month in which said oil is produced; AND PROVIDED FURTHER, that the lessee shall, in no manner, be responsible or held liable for loss or destruction of such hydrocarbons in storage caused by acts of God. All rental and royalty payments, except as provided in 4(B) shall be made by check or draft drawn on a solvent bank, open for the transaction of business on the day the check or draft is issued to the lessor or payee designated by the Superintendent with a remittance to the Oil and Gas Supervisor. It is understood that in determining the value (for royalty purposes) of products, such as natural gasoline that are derived from treatment of gas, allowance for the cost of manufacture shall be made, such allowance to be the actual cost of making the product marketable unless otherwise determined by the Secretary of the Interior, or upon application of the lessee on his own initiative, that royalty will be computed on the value of gas or casinghead gas, or on the products thereof (such as residue gas, natural gasoline, propane, butone, and etc.) whichever is the greater. (3) Penalty For Late Payment or Underpayment. Any lessee who falls to make timely or full, or proper payment of any monies due to the mineral owner(s) pursuant to this lease, shall pay a penalty of 10 percent of the amount past due plus interest at the prime rate plus 2 points from the due date to the date of payment. Prime rates shall be not less than the prime rate figures maintained by the Federal Reserve Board.

In no event may 'value' for the purposes of this lease be less than the fair market value of the production.

(D) MONTHLY STATEMENT AND REPORTS - To furnish monthly to the Oil and Gas supervisor, Superintendent and Lessor, statements in detail in such form as may be prescribed by the Secretary of the Interior, showing the amount, quality, and value of all oil, gas, natural gasoline, or other hydrocarbon substances produced and saved during the preceding calendar month. To furnish, separately to the Superintendent and the Lessor, at or about the time of filing with the appropriate federal agency, one copy each of any application for drilling locations and of all production and operation reports, including, but not limited to, drilling locations, well abandonments, completion reports, production reports, royalty reports, production tax reports and all other operational information pertaining to this lease.

Where the Lessee employs automated data processing in the preparation of the Lessee's royalty and production reports, and said data is furnished to the appropriate federal agency, a printout of the same shall be furnished to the Superintendent and the Lessor.

The leased premises and all wells, producing operations, improvements, machinery, and fixtures on the lease, or connected with the lease, and all books and accounts of the Lessee shall, upon request, be open at all times for inspection by any duly authorized representative of the Secretary of the Interior or of the Lessor.

- (E) LOG OF WELL To keep a log in the form prescribed by the Secretary of the Interior of all wells drilled by the lessee showing the strata and character of the formations-passed through by the drill, which log or copy thereof shall be furnished to the Oil and Gas Supervisor, the Superintendent and Lessor.
- (P) DILIGENCE, PREVENTION OF WASTE To exercise reasonable diligence in drilling and operating wells for oil and gas on the lands covered hereby, while such products can be secured in paying quantities; to carry on all operations hereunder in a good and workmanlike manner in accordance with approved methods and practice, having due regard for the prevention of waste of oil and gas developed on the land, or the entrance of water through wells drilled by the lessee to the productive sands or oil or gas-bearing strata to the destruction or injury of the oil or gas deposits, the preservation and conservation of the property for future productive operations, and to the health and safety of workmen and employees; to plug securely all wells before abandoning the same and to effectually shut off all water from the oil or gas-bearing strata; not to drill any well within 200 feet of any house or barn now on the premises without the Superintendent's written consent; to carry out at the expense of the lessee all reasonable orders and requirements of the 0il and Gas Supervisor relative to prevention of waste, and preservation of the property and the health and safety of workmen; to bury all pipelines below plow depth; where the Lessor is the surface owner to pay the Superintendent for the benefit of the Lessor, all damages to crops, buildings, and other improvements resulting from the Lessee's operations, as agreed upon by the Lessor and the Lessee, or in the absence of such an agreement, as determined by the Superintendent, after reasonable notice to the Lessor and Lessee affording the affected parties an opportunity to present evidence on the issue of damages; Provided, that the Lessee shall not be held responsible for delays beyond the Lessee's control.
- (G) REGULATIONS To abide by and conform to any and all regulations of the Secretary of the Interior now or hereafter in force relative to such leases, including 25 CFR Part 211 and 212, 30 CFR, Part 200, 43 CFR, Part 3160; and applicable Tribal Ordinances and Regulations. PROVIDED: That no regulation hereafter approved shall effect a change in rate of royalty or annual rental herein specified without the written consent to the parties to this lease.
- (H) ASSIGNMENT OF LEASE Not to assign this lease or any interest therein and not to sublet any portion of the leased premises before restrictions are removed, except with the approval of the Secretary of the Interior. Complete copies of all assignments, partial assignments, designations of operator, farm-out agreements, or reservations of overriding royalties shall be furnished to the Superintendent and the Tribes.
- 4. THE LESSOR EXPRESSLY RESERVES: (A) USE OF GAS The right to use sufficient gas free of charge and free of royalty to the lessee for any dwelling or other domestic buildings belonging to or operated by the lessor on said lands by making connection at its own expense with the wells thereon, the use of such gas to be at the lessor's risk at all times.

 (B) ROYALTY IN KIND The right to elect on 30 days written notice to take lessor's royalty in kind. Lessee agrees to permit lessor to use its gas gathering lines to transport the lessor's royalty gas, with the lessor paying the negotiated cost thereof, and to reserve, in any contract for sale of gas, the right to the lessor to similarly use any pipeline owned by third parties for use by the lessor of its royalty gas on the reservation, with the lessor paying the negotiated cost of pipeline connections and transport.
- 5. THE SURFACE OWNER EXPRESSLY RESERVES: (A) DISPOSITION OF SURFACE The right to lease, sell, or otherwise dispose of the surface of the lands embraced within this lease under existing law or laws hereafter enacted, such disposition to be subject at all times to the right of the lessee herein to the use of so much of said surface as is necessary in the extraction and removal of the oil and gas from the land herein described.

- 6. SURRENDER AND TERMINATION The lessee shall have the right at any time during the term of the lesse to surrender and terminate this lease or any part of it upon the payment of \$5.00 and all rentals, royalties, and other obligations due and payable to the Lessor; and in the event restrictions against alienation have been removed, upon a showing satisfactory to the Lessor that full provision has been made for the conservation and protection of the property and the proper abandonment of all wells drilled on the portion of the lesse surrendered. The lesse shall continue in full force and effect as to the lands not so surrendered. In the event restrictions against alienation have not been removed the same showing shall be made to the Secretary of the Interior. If this lesse has been recorded, the Lessee's application to the Superintendent for termination of this lesse shall be accompanied by a recorded release.
- 7. REMOVAL.OF BUILDINGS, IMPROVEMENTS, AND EQUIPMENT Lessee shall have the right to remove from the lease premises, within 90 days after termination of this lease, any and all buildings, structures, casing, material, and/or equipment owned by the lessee and placed on the lease for the purpose of development operation hereunder, save and except casing in wells and other material, equipment, and structures necessary for the continued operation of well producing or capable of being produced in paying quantities as determined by the Secretary of the Interior, that are on the leased land at the time of surrender or termination of this lease. Except as otherwise provided in this lease, all casing in wells, material, structures, and equipment shall be and become the property of the Lessor.
- 8. DRILLING AND PRODUCING RESTRICTIONS It is convenanted and agreed that the Secretary of the Interior may impose restrictions as to time or times for the drilling of wells and as to the production from any well or wells drilled when in his judgement such action may be necessary or proper for the protection of the natural resources of the lessed land and the interests of the Indian lessor, and in the exercise of his judgment the Secretary may take into consideration, among other things, federal laws, state laws, or regulations by competent federal or state authorities or lawful agreements among operators regulating either drilling or production, or both; Provided, that in the exercise of his authority under this section, the Lessor shall not be exposed to greater economic loss than an informed private owner of the mineral estate would suffer in like circumstances.
- 9. CANCELLATION AND FORFEITURE When, in the opinion of the Secretary of the Interior or the lessor, there has been a violation of any of the terms and conditions of this lesse, the Secretary of the Interior shall have the right at any time after 30 days' notice to the lessee, specifying the terms and conditions violated, and after a hearing, if the lessee shall so request within 30 days of receipt of notice, to declare this lease null and void, and the lessor shall then be entitled and authorized to take immediate possession of the land.
- 10. RELINQUISHMENT OF SUPERVISION BY THE SECRETARY Nothing contained in this lease shall operate to delay or prevent a termination of federal trust responsibilities with respect to the land by the issuance of a fee patent or otherwise during the terms of the lease. However, in the event of such termination the lease shall continue in full force and effect as between the Lessor and Lessee. Whenever the lease imposes on the Lessee a duty or obligation to the Secretary of the Interior, the Lessee shall be bound to fulfill the same duty or obligation to the Lessor. The owners of the land and the Lessee and his surety or sureties shall be notified by the Secretary of any such change in the status of the land.

 11. UNIT OPERATION The parties hereto agree to subscribe to and abide by any agreement for the cooperative or unit development of the field or area, affecting the leased lands, or any pool thereof, if and when collectively adopted by a majority operating interest therein, and approved by the Secretary of the Interior, during the period of supervision.
- 12. CONSERVATION The lessee in consideration of the rights herein granted agrees to abide by the provisions of any act of Congress, or any order or regulations prescribed pursuant thereto, relating to the conservation, production, or marketing of oil, gas, or other hydrocarbon substances.
- 13. DRY HOLES: WATER WELLS Before plugging and abandoning any well, the Lessee shall notify the Lessor by telephone, or in person (and later confirm the notice in writing) as to whether or not the well is capable of producing water satisfactory for domestic or agricultural purposes. Within twenty-four (24) hours after such notice is given, the Lessee, upon request of the lessor, approved by the Superintendent, without charge shall plug back any such well to a depth mutually agreeable to the parties and shall condition such well for the production of water. The Lessor shall bear the costs of conditioning. After a well is so conditioned, the well shall be the responsibility of the Lessor and the Lessee shall be relieved from any further obligation or liability whatsoever, with respect to such well.
- 14. EMPLOYMENT OF INDIANS The Lessee shall comply with the law of the Tribes governing the employment of Indians. In particular, the Lessee, and Lessee's subcontractors, in hiring, shall give first preference to members of the Assiniboine and Sioux Tribes residing on or near the Fort Peck Indian Reservation as defined in the Act of May 1, 1888, c. 212, 25 Stat. 113, who are qualified for such employment, and second preference to Indians, other than members of the Tribes, residing on or near the Reservation who are qualified for such employment. The Lessee, and Lessee's subcontractors, shall notify the Chairman of the Tribal Executive Board by telephone, or in person, of any vacancy for which a member is not immediately available. The Chairman, or his authorized representative, may, within 3 days from the receipt of such notice, exclusive of Saturdays, Sundays and legal holidays, furnish the names of candidates for such positions. In the event that no candidate is thus made available, the Lessee and Lessee's subcontractors shall have the right to fill the position without regard to the preference right.
- 15. HEIRS AND SUCCESSORS IN INTEREST It is further convenanted and agreed that each obligation hereunder shall extend to and be binding upon, and every benefit hereof shall inure to, the heirs, executors, administrators, successors of, or assigns of the respective parties hereto.
- 16. INSPECTION The Secretary of the Interior, the Lessor, or their respective authorized representatives, each reserve the right to inspect and monitor at all reasonable times (a) the leased premises and all improvements, including without limitation drill sites, pits, fences, and access roadways; (b) all production and operating facilities, including without limitation wells, gusges, meters, valves, machinery, fixtures and other associated improvements; (c) the Lessee's reclamation procedures associated with drilling and production; and (d) Lessee's books and records relating to the operation of the lesse and showing the persons with an interest in the lesse.

The Secretary of the Interior, the Lessor, or their respective authorized representatives, each reserve the right to guage, measure, or otherwise verify the quantity and quality of oil, gas, and/or other hydrocarbons produced on the lease.

- 17. All reports and requirements as referenced in this lease which are required by the Tribe shall be limited to Tribal Mineral Estates. Those reports pertinent to allotted mineral estates shall be filed with the Superintendent.
- 18. LESSOR INTEREST CLAUSE. If the lessor owns an interest less than the entire undivided interest in the leased oil and gas, then unless there is a valid agreement to some other division, the bonus, rentals and royalties stipulated in this lease shall be paid to the Lessor in the proportion that the Lessor's interests bear to the whole and undivided interest in said land.
- 19. PAYING QUANTITIES As used in this lease "paying quantities" means not less than an average daily production of five barrels of oil or 30.3 mcf of gas over a three-month consecutive period.
- 20. NOTICE TO LESSOR. Except as otherwise provided in this lease, any notice to be given to the Lessor shall be by delivery in person or by registered or certified mail, return receipt requested, addressed as follows:

Chairman, Tribal Executive Board, Assiniboine and Sioux Tribes, P.O. Box 1027, Poplar, Montana 59255

with a copy to the Following:

Tribal Secretary, Assimiboine and Sioux Tribes, P.O. Box 1027, Poplar, Montana 59255

Superintendent, Fort Peck Indian Agency, Bureau of Indian Affairs, Poplar, Montana 59255

ANY INFRACTION OF RULES AND REQUIREMENTS CONTAINED HEREIN SHALL BE JUST CAUSE FOR IMMEDIATE CANCELLATION OF THIS LEASE AND MAY PREVENT ANY FUTURE ACTIVITY ON THE FORT PECK RESERVATION BY THIS LESSEE.

IN WITNESS WHEREOF, the said parties have hereunto subscribed their names and affixed their seals on the day and year first above mentioned;

first above mentioned;	
Two witnesses to execution by lessor:	audrey Buddes
P.O	Audrey Buckles (Life Estate) Single
P.O	
Two witnesses to execution by lessee:	Work W. Man 1882
P.O	- Murphy Exploration & Presuction Company Attest:
P.O	Avoistant Secretary TOJIC 10
ACKNOWLEDGMENT	
State of Montana	
County of Roosevelt	WANT TO THE PARTY OF THE PARTY
Before me, a notary public, on this 29th day of November	r 1995, personally appeared for the First
single to me known to be the id she	entical person who executed the wirhing and long and executed the same as
free and voluntary act a	entical person who executed the winity of logering Trace, and executed the same as the control of the uses and purposes of the uses and purposes of the uses and purposes of the uses and purposes of the uses and purposes of the uses and purposes of the uses and purposes of the uses and purposes of the uses and purposes of the uses and purposes of the uses and purposes of the u
	Kittleson, Notary Public, Residing at Market Field to ND
Bureau of	ENT OF THE INTERIOR Indian Affairs
Ponlar_	nd an Agenc FEB 5, 1996
APPROVED: FEB 5 1996	2 865

"209 DM 8, Secretary's Order Nos. 3150 and 3177, and 10 BIAM Bulletin 13, as amended, and the Addendum to 10 BIAM dated May 14, 1993."

Superintendent

BULINGS ASSA OF F

RECORD OWNERS, OIL AND GAS

CONTRACT NO____

SALE NO. 09/95 206 31038

ALLOTMENT NO 0129 Maude F. Buckles, Est.

NW¼, Sec. 22, T.28N., R.51E.

Containing 160.00 acres more or less

(Subject to Life Estate)

SALE TRACT NO 244

SALE DATE 09/14/1995

IDENT

NAME AND ADDRESS

INTEREST D-0-8

206B000377 BUCKLES, AUDREY (Life Estate)

BOX 252

POPLAR,MT 59255

1.0000000000 09 18 20

1.0000000000

REMAINDERMAN TO LIFE ESTATE

206-U04483 Austin R. Buckles Jr.

P.O. Box 119

Plummer, ID 83851

206-U05975 Robert F. Buckles

P.O. Box 252

Poplar, MT 59255

1/2

1/2

SALE NO. 9/95 TRACT NO. 244 ALLOT NO. 0129

ACKNOWLEDGEMENT OF REMAINDERMAN TO BE ATTACHED TO OIL AND GAS LEASE Name of Remainderman Austin R. Buckles, Jr. P. O. Box 119, Plummer, ID 83851 P. O. Box (Owner of an undivided trust interest only) Estate of Maude F. Buckles, Est. The undersigned hereby acknowledges the bonus (proportionate share) of \$ 4,280.00 bld by Murphy Exploration & Production Company for an oil and gas lease on the land described below, subject to all of the conditions contained in the standard lease form approved by the Bureau of Indian Affairs, and in use within the Billings Area, such lease having been offered for competitive bidding at the regular public sale of oil and gas leases on September 14, 1995, at the Fort Peck Agency In accordance with the regulations contained in the Code of Federal Regulations, Title 25 - Indians, Part 172 as to Individually owned land and Part 171 as to Tribal land, and to be effective upon the approval thereof by the Secretary of the Interior or his authorized representative. Maude F. Buckles, Est. Assiniboine-Sioux (Allotment Name) (Allot. No.) (Tribe) Township 28 North, Range 51 East Section 22: NW# (Legal Land Description) on-hereaften-divided-into-separate-parcels, held-by-different-owners, or whose parate-parcels, hereafter and the comment of th should-themrental-or provalty interests thereunder be so the divided in the sould be so that the sould be so t rentals and royalties accruing under the terms of the lease as the acreage of the face; for rental, or royalty interest bears to the entire acreage of covered by the lease or to the entire rental or royalty as the case may The undersigned further agrees that this acceptance shall be attached to the formal lease contract, when signed by the lessee, and become a part thereof, with the same effect and in lieu of my signature thereon. IN WITNESS WHEREOF, I have hereupto set my hand and seal this 30 **__, 19**_95 Two witnesses to execution by: Austin R. Buckles.

This form to be executed before a Notary Public and acknowledgement

NOTE:

to be completed on reverse.

SALE NO. 9/95 TRACT NO. 244 ALLOT NO. 0129

ACKNOWLEDGEMENT OF REMAINDERMAN	TO BE ATTACHED TO OIL	. AND GAS LEASE
Name of Remainderman Robert F. Buck P. O. Box P. O. Box 252,	rles Poplar, Montana 59255	
Owner of an undivided 2 State of Maude F. Buckles, Est.		terest only)
The undersigned hereby acknow 4,280.00 bid by Murphy Explor	ration & Production Compan	ıy
the conditions contained in the		proved by the
Bureau of Indian Affairs, and in us having been offered for competitive oil and gas leases on September 14, in accordance with the regulation Regulations, Title 25 - Indians, Pand Part 171 as to Tribal land, thereof by the Secretary of the Inte	e bidding at the regular p 1995, at the Form as contained in the Co art 172 as to individually and to be effective upon	oublic sale of t Peck Agency ode of Federal owned land the approval
Maude F. Buckles, Est. Assir	niboine-Sioux	0129
(Allotment Name) (Township 28 North, Range 51 East	Tribe)	(Allot. No.)
Section 22: NW ¹ / ₄	7	
(Legal Land De	escription)	
The undersigned further agrees or hereafter divided into separate should the rental or royalty into ownership; each separate owner rentals and royalties accruing under of the fee, or rental, or royalty overed by the lease or to the ebe.	e parcels, held by differer terests thereunder be a shall receive such projer the terms of the lease a Interest bears to the en- entire rental or royalty as	nt owners; or or or or or or or or or or or or or
The undersigned further agree to the formal lease contract, when thereof, with the same effect and in	signed by the lessee, and	become a part
IN WITNESS WHEREOF, I have her day of December, 1995 Two witnesses to execution by:	Robert F. Buckles	
Address	- 	
,		(spouse)
Address	- -	
NOTE: This form to be executed be	efore a Notary Public and	acknowledgement

į.

to be completed on reverse.

STATE OF LOUISIANA

PARISH OF ORLEANS

On this 8th day of January, 1996, before me, a Notary Public, duly commissioned, qualified and acting, within and for the said Parish and State, appeared in person the within named Woods W. Allen and Walter K. Compton to me personally well known, who stated that they were the Sr. Vice President and Assistant Secretary of Murphy Exploration & Production Company, a corporation, and were duly authorized in their capacities to execute the foregoing instrument for and in the name and behalf of said corporation, and further stated and acknowledged that they had so signed, executed and delivered said foregoing instrument for the consideration, uses and purposes therein mentioned and set forth.

In Testimony Whereof, I have hereunto set my hand and official seal.

My Commission Expires:

_At Death

STEVEN L. JON IN AND FOR

STATE

MY COMMISSION T

Form No. 2

NOTICE THIS FORM BECOMES A PERMIT WHEN STAMPED APPROVED BY AN AGENT OF THE BOARD.

(SUBMIT IN QUADRUPLICATE)

MAC 36-3.18(10)-S18030 MAC 36-3.18[10]-S18140 MAC 36-3.18(10)-S18170 MAC 36-3.18(10)-S18200

MAC 36-3.18(10)-S18020

BOARD OF OIL AND GAS CONSERVATION JAN 1981 OF THE STATE OF MONTANA RECEIVED

MAC 36-3.18(10)-518310 DIL A GAS CONS. COMM. CMAC 36-3.18(14)-S18380

BILLINGS OR SHELBY

SUNDRY NOTICES AND REPORT OF WELLS LLINES

Notice of Intention to Drill	XX	Subsequent Report of Water Shut-off
Notice of Intention to Change Plans		Subsequent Report of Shooting, Acidizing, Cementing
Notice of Intention to Test Water Shut-off		Subsequent Report of Altering Casing
Notice of Intention to Redrill or Repair Well		Subsequent Report of Redrilling or Repair CENTU 137
Notice of Intention to Shoot, Acidize, or Cement		Subsequent Report of Abandonmentill N
Notice of Intention to Pull or Alter Casing		Supplementary Well History How NO
Notice of Intention to Abandon Well		Report of Fracturing CHECK DERMIN 5-1
	-	DRILLING

(Indicate Above by Check Mark Nature of Report, Notice, or Other Data) cyoff.

January 27,

Following is a notice of intention to do work report of work done owned described as follows: on land leased

LEASE Buckles

M	ONTANA		Koosevert	E. PC	opiar
***************************************	(State)		(County)		(Field)
Well No. A-1	C-SENW	22	T28N	R51E	MPM
Well 140	Marian de la company	(m. sec.)	(Township)	(Range)	(Meridian)
The well is located	1980 ft.	from N	line and 1980 ft. from	line of Sec	22

LOCATE WELL SITE ACCURATELY ON PLAT ON BACK OF THIS FORM.

The elevation of the ground or ROS. above the sea level is ...

READ CAREFULLY

DETAILS OF PLAN OF WORK

READ CAREFULLY

(State names of and expected depths to objective sands; show size, weights, and lengths of proposed casings, cementing points, and all other important proposed work, particularly all details of Shooting, Acidizing, Fracturing.) Tanani 10

DETAILS OF WORK RESULT

- Drill 124" hole to + 1200'. Set 8 5/8", 24#, K-55, casing and cement to surface.
- Drill 7 7/8" hole to + 6000'. Log, evaluate, and if warranted set 5½", 15.5# & 17#, K-55 casing at + 6000', with 700 SX cement.
- Perforate Mission Canyon and complete as a single oil well.

SALTWATER PITS SHALL BE IMPERMIABLE

Approved subject to conditions on reverse of form 9 1981 FEB

Date ... ORIGINA' SIGNED BY

By CHARLES G. And Francisco Colorest District Office Agent cologist Title

FILING WITH THE COMMISSION ALL LOGS REPORTS, SURVEYS AND ANALYSES MADE OR RUN IS REQUIRED IN ACCORDANCE WITH RULE NO. 230.

Pro tell colling of sellings and

Texas Oil and Gas Corp.

By Leo A. Hea

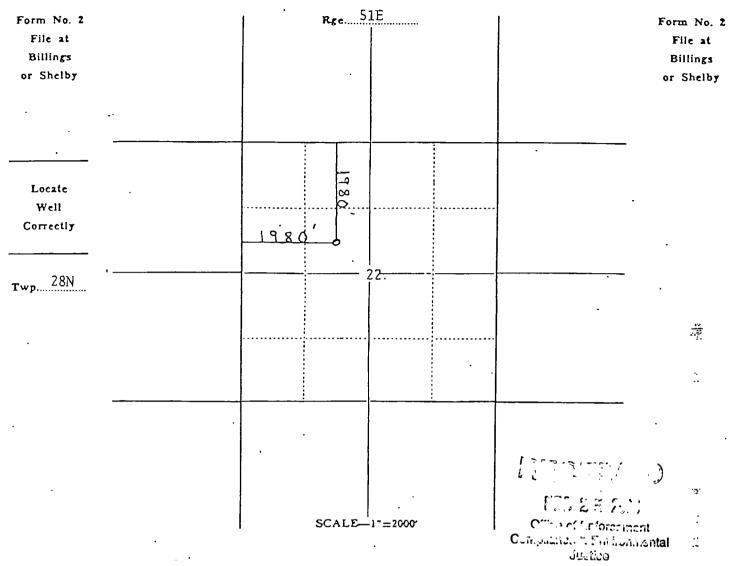
District Engineer Suite 300 2705 Montana Avenue, Address Billings, Montana

BOARD USE ONLY API WELL NUMBER STATE COUNTY

NOTE:--Reports on this form to be submitted to the appropriate District for approval DRILLING PERMIT EXPIRES 90 DAYS FROM DATE OF APPROVAL. UPON WRITTEN REQUEST PRIOR TO EXPIRATION DATE, ONE 90 DAY EXTENSION MAY BE THE STATE OF

OVER

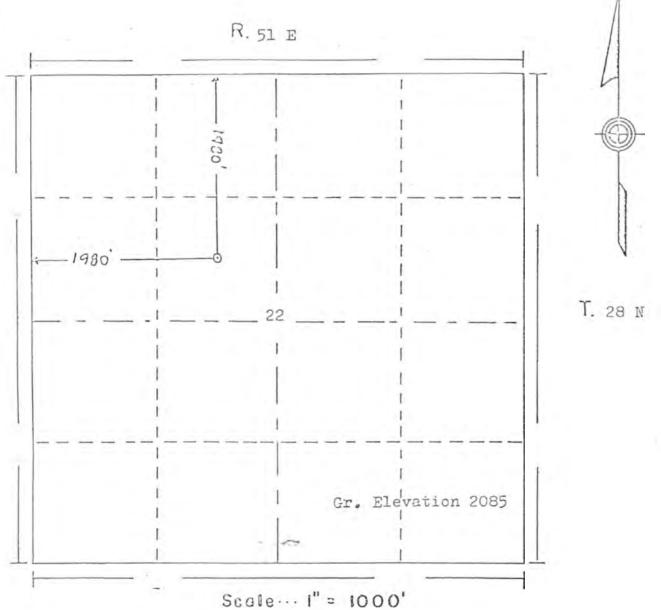
Locate y by footage measurement from legal subdiv, 1 (Section) line and nearest drilling or producible well, if any.



THE NOTICE OF INTENTION TO DRILL THIS WELL IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

- 1. Any person, before commencing the drilling of any oil or gas well or water source or injection well shall secure from the Board a drilling permit and shall pay to the Board the following amounts: for each well whose estimated depth is thirty-five hundred (3,500) feet or less, twenty-five dollars (\$25.00); from thirty-five hundred and one (3,501) feet to seven thousand (7,000) feet, seventy-five dollars (\$75.00); seven thousand and one (7,001) feet and deeper, one hundred fifty dollars (\$150.00).
- 2. No well is to be spudded in unless the proper surety drilling bond has been posted and approved by the Board of Oil and Gas Conservation of the State of Montana.
 - 3. Cable tool operators must construct an adequate sump to contain all mud and water bailed from the hole.
- 4. Surface or conductor casing must be properly cemented by an approved method and pressure tested to determine a tight bond with the surrounding formations in case an unexpected flow of oil, gas or water should be encountered, unless special permission has been granted for formation shut-off.
- 5. Any production casing must be cemented unless a formation shut-off or packer is approved by the Board. Sufficient cement must be used to protect the casing and all possible productive and fresh water bearing formations exposed in the process of drilling and not otherwise protected.
- 6. All production casing must be tested by bailing or pressure to determine if there is a tight bond with the surrounding formations or possible leaks in the casing. The results of the test must be reported on Form No. 2, said report to include the size, weight, thread and length of casing, amount of cement used, and date work is done. If test shows failure, the defect must be corrected before any drilling operations are resumed.
- 7. Any contemplated change in status of a well such as to plug and abandon, deepen, plug back, redrill, alter casing, etc. must be presented on Form No. 2 for approval by the Board prior to commencement of work.
- 8. A satisfactory drilling record must be kept for each tour, showing top and thickness of each and all formations drilled and all other information of value, one copy of which is to be kept at the rig while drilling is in progress for examination by any authorized agent of the Board.
- 9. All producing wells must be marked with name of the operator, number of the well and location, using reasonable precautions to preserve these markings at all times.
- 10. Delivery to the Board of two copies of all surveys, reports, analyses, logs, tests, samples and core descriptions, etc., as described in Rule 36-3.18(10)-S18310 and one copy of all cementing records as furnished by the cementing company and described in Rule 36-3.18(10)-S18350.
- 11. All work must be done in conformity with the regulations of the Board of Oil and Gas Conservation of the State of Montana, as contained in "General Rules and Regulations," and amendments thereto, as well as regulations prescribed in lieu thereof.





Powers Elevation of Denver, Colorado has in accordance with a request from Charlie Curlee for Texas Cil & Cas Corp. determined the location of Buckles A #1 to be 1980fnl, 1980fvl Section 22 Township 28 N Range 51 E of the Hontana Principle Meridian Roosevelt County, Montana

> I hereby certify that this plat is an accurate representation of a correct survey showing the location of

Buckles A #1

Date: _1-7-81

Licensed Land Surveyor No. 2134S 000256

mi.vnmental

N

	UNI D STATES MENT OF THE INTERI U OF LAND MANAGEMENT	OR verse side)	Form approved. URF- Budget Bureau No. 1004-013 Expires August 31, 1985 5. LEASE PERSONATION AND APPLIAL NO CONTRACT NO. 14-20-0256-5066
	ICES AND REPORTS C		Austin R. Buckles
OIL X CAS OTHER			7. UNIT AGREEMENT NAME
TXO Production Corp.	Attn:	C.K. Curlee	8. FARM OR LEASE NAME Buckles "A"
1800 Lincoln Center B	ldg. Denver, CO 802	64	9. WELL NO 1
4. LOCATION OF WELL (Report location of See also space 17 below.) At surface	clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
1980' FNL, 1980' FWL	(SE/NW) Section 22-1	28N-R51E	Section 22-T28N-R51E
14. PERMIT NO.	15. ELEVATIONS (Show whether Dr. 2085 G.R.	ET, Ck, ctc.)	Roosevelt MT
16. Check A	ppropriate Box To Indicate N	ature of Notice, Report, or	Other Data ,
NOTICE OF INTE	TION TO:	ясва	EQUANT REPORT OF:
TEST WATER SEUT-OFF FRACTURE TREAT, .SHOOT OR ACIDIZE	PCLL OR ALTER CASING MULTIPLE COMPLETE ABANDON*	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING Final Aban	ALTERING WELL ALTERING CASING ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and somes pertinent to this work.)*

(Other)

This is to notify you that TXO Production Corp. has completed restoration of the disturbed surface area for this P&A'd well. The well site is ready for final abandonment and bond release.





(Nors: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)

<u> </u>	
SIGNED Chailes K. Curlee Links Title Environmental Manager	June 8, 1988
APPROVED THE APPROVAL, IF ANT:	DATE JUN 1 1992

*See Instructions on Reverse-Side

Form 9-331 C (May 1233)

SUBMIT IN TR ATE. (Other Instruct.

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES

OF THE INTERIOR	5. WAX XXVIXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ICAL SURVEY	1/ 20 0256 5066

	DEFARTMEN	OF THE	HIEL	OIN			5. 132882 8880530933	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
GEOLOGICAL SURVEY						14-20-0256-5	5066	
APPLICATION	V FOR PERMIT	TO DRILL I	DEEPE	N. OR P	LUG B	ACK	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
la. TYPE OF WORK				7			<u>Austin R. Bu</u>	ickles
DRI	LL 🔀	DEEPEN (PL	UG BAC	к 🗌	T. UNIT AGREEMENT N	AME
b, TIPE OF WELL			4			. ~	N/A	
WELL, LXI W	ELL OTHER		ZON	E X	ZONE	<u> </u>	8. FARM OR LEASE NA	ME
2. NAME OF OPERATOR							Buckles	
\Mexas Oil &	Gas Corp.						9, WELL NO.	
3. ADDRESS OF OPERATOR				U. S. Ge	eclogicai	Survey	' ''A'' #1	
Suite 300, 2	705 Montana Ave	nue. Billir	ies. M	ontana '	59102	•	10. FIELD AND POOL, O	B WILDCAT
4. LOCATION OF WELL (R	eport location clearly and	In accordance wit	h any St	re gegriffen	ا تونو	ED	n/a	
1980' FNL, 1	980' FWL						11. BEC., T., R., M., OR AND SURVEY OR AL	
At proposed prod. zon	e			JAL	1 21 19	81		
1980' FNL. 1	980' FWI.			n:ii:	gs Mont	ana	Section 22-1	728N-R51E
14. DISTANCE IN MILES		BEST TOWN OR POS	T OFFICE.	Diniii	Car 1400111		12. COUNTY OR PARISH	
Anningimatel	v 6 miles NNE o	f Poplar N	lon t an	a			Roosevelt	Montana
15. DISTANCE FROM PROPO LOCATION TO NEAREST	OSED*	ا	16. No.	OF ACRES IN	LEASE		F ACRES ASSIGNED	1 110 110 111
PROPERTY OR LEASE I	.INE, PT.	660'		160		10 11	40	
18. DISTANCE FROM PROP	OSED LOCATION*			POSED DEPTH	[20. ROTA	RY OR CABLE TOOLS	
TO NEAREST WELL, D OR APPLIED FOR, ON TH			6	000'		Rot	ary	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)						22. APPROX. DATE WO	BR WILL START
2085' GR							February 1	10, 1981
23.]	PROPOSED CASIN	G AND	CEMENTING	PROGRAM	M		
	1	T ====================================		257-140.5				
SIZE OF ROLE	SIZE OF CASING	WEIGHT PER PO		SETTING E	- LITTE		QUANTITY OF CEME	NT
12½''	8_5/8"	24#		600 '			sxs	
7 7/8''	515"	15.5# & 1	7.#	6000'		700	sxs	
				•				•

Allers TVE per w. . .

- The need for a pit liner will be determined by an on-site inspection after the pit is constructed.
- An 18" culvert will be installed where the East access road crosses the drainageway, in case the well is a producer.
- Topsoil will be stockpiled separately to be replaced after drilling is completed. Otherwise, I concur with the proposed plan as discussed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

·		
SIGNED RON BECKER	THUS Project Manager	DATE 1-16-81
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY MAIN THE STATES	TITLE ACTING DISTRICT SUPERVISOR	DATE 2/25/81
CONDITIONS OF APPROVAL, IF ANY: SEE ATTACHED		AMV 51 ABING OR NEW YORK

Charles Laakes

FED 60 AND Office of the foreement ANY FLARING OR VENTING OF .. GAS SUBJECT TO NTL 4-A DATED 1/1/80

TEXAS OIL & GAS CORP. AS OIL & UNITAICT BILLIHGS PASTAICT BILLIHGS Dec. 1973 MAR 10 1981

Comments.

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

CAS CO.				
75 FOICT			Form	Approved.
Dec. 1973		F		et Bureau No. 42-R1424
UNITED STATES DEPARTMENT OF THE I			5. VEASE/ Contract 14-20-0256-506	No.
GEOLOGICAL SURV			6. IF INDIAN, ALLOTTES	
acocodicae 3011		l l	Austin R. Buck	
SUNDRY NOTICES AND REPO	U. 5. Geologica	i Survit	7. UNIT AGREEMENT N	
(On not use this form for proposals to drill or to dee reservoir, Use Form 9-331-C for such proposals.)			N/A	
reservair. Use Form 9-331-C for such proposals.)		- 1	8. FARM OR LEASE NAM	ME
1. Sil gas other	MAR G	1981	Buckles	
/ Well Well Geller	Billinga, Moi	etcna_	9. WELL NO. "A" #1	
Z. NAME OF OPERATOR	•	,		10115
/ Texas Oil & Gas Corp. / 3. ADDRESS OF OPERATOR			 FIELD OR WILDCAT N N/A 	NAME
Suite 300, 2705 Montana Ave	Pillings	λ(T	1. SEC., T., R., M., OR E	N AND SUBVEY OR
4. LOCATION OF WELL (REPORT LOCATION			AREA	SEN. AND SURVET OR
below.)			Section 22-T28	N-R51E .
AT SURFACE: 1980' FNL, 1980'	FWL	. 1	2. COUNTY OR PARISH	13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:			Roosevelt	Montana
	TT 1TT. 0.5		4. API NO.	
 CHECK APPROPRIATE BOX TO INDICA REPORT, OR OTHER DATA 	IE NATURE OF N	·	F. FIFWATIONS (CLOSE)	
] -	 ELEVATIONS (SHOW 2085 GR 	DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBS	EQUENT REPORT	OF:		
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other)			(NOTE: Report results of mo	
17. DESCRIBE PROPOSED OR COMPLETED including estimated date of starting any measured and true vertical depths for all Texas Oil & Gas Corp. intention	proposed work. If v markers and zones	well is direc pertinent to	ctionally drilled, give sub this work.)*	surface locations and
600' as initially proposed.			ng program will	-
			_	•
Size of Casing	Weight	Settin	•	ment
Hole Size 8 5/8"	24# New	Depth		ntity.
7 7/8" 5½"	15.5# & 17#	1200' 6000'		to Surface
1,110	13.31 & 171	8000	700 Sacks	. 3
				.
-				
			FED 25 2	
•			C 3 (. 1 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	rmani - sucratal
Subsurface Safety Valve: Manu, and Type			Con Julian Julian	@ Ft.
18. I hereby certify that the foregoing is true a				
/ // //				
SIGNED LES HEATH by CKC	TITLE District	Engine	er date	

patropia ser	(other)				
	including estimated	date of starting a	D OPERATIONS (Clearly proposed work. If wall markers and zones	vell is directiona	tinent details, and give pertinent dates, ally drilled, give subsurface locations and work.)*
					g at 1200' rather than at 🗻 program will be as follows:
• • • 4.5	Size of Hole 12½"	Casing Size 8 5/8"	Weight 24# New	Setting Depth 1200'	Cement Ouantity Circulate to Surface
	7 7/8"	51/2"	15.5# & 17#	6000'	700 sacks
(영화) 12개년 12개년	Subsurface Safety Valve:	Manu. and Type _			Compact concents Compact concents Juliset @Ft.
	18. I hereby certify that the signed Les Heath Leo Heath	by Cke	_ TITLE District		DATE
	APPROVED BY APPROVAL	Kintes	This space for Federal or		OATE 3/9/81
and con	to: Bud Helm				000263
3	0.0 0.0	_1	*See instructions on I	Reverse Side	

__{_331} MAY 12

well file

Form 9-331

APPROVAL NEEDED FOR ADDITIONAL

SURFACE DISTURBANCE

MAY 12 1981

Form Approved. Budget Bureau No. 42–R1424

Dec. 1973	LINUTED OTATEO	,		Budget Bureau He. 42-M1424
DEDART	UNITED STATES MENT OF THE INTI	EDIOD	5. LEASE FT. 14-20-029	
	OLOGICAL SURVEY			LOTTEE OR TRIBE NAME
OUND DV NOTICE		Geological Survey	7. UNIT AGREEN	
SUNDRY NOTICE	ES AND REPORT	SOM WELLS	N/A—	ICHI HAME
(Do not use this form for propreservoir, Use Form 9-331-C for			.8 FARM OR LEA	SENAME
1. oil gas _	1	1981 S 1981	Buckles	1)
2. NAME OF OPERATOR	₹ :	lings, Meniana	9. WELL NO.	
7exas Oil & Ga			10. ELELD OR WIL	DCAT NAME
ADDRESS OF OPERA	tor 05 Montana Avenu	e Rillings MT	N/A	
4. LOCATION OF WELL			AREA	A., OR BLK. AND SURVEY OR
below.)	(REPORT LOCATION CO	LEARCY, See Space-17		22-T28N-R51E
	30' FNL, 1980' F	WL	i e	PARISH 13. STATE
AT TOP PROD. INTE	RVAL:		Roosevelt	t Montana
16. CHECK APPROPRIATE	E POY TO INDICATE	NATURE OF NOTICE	14. API NO.	
REPORT, OR OTHER		NATURE OF NOTICE,	15 FLEVATIONS	(SHOW DF, KDB, AND WD)
-			2085	(SHOW DE, KDB, AND WU)
REQUEST FOR APPROVAL	L TO: SUBSEQL	JENT REPORT OF:		
TEST WATER SHUT-OFF				
FRACTURE TREAT SHOOT OR ACIDIZE	H h	าี		
REPAIR WELL	j Ö	<u> </u>	(NOTE: Report resu	ults of multiple completion or zone
PULL OR ALTER CASING	; <u> </u>			Form 9-330.)
MULTIPLE COMPLETE CHANGE ZONES	H L			
ABANDON"	, i	<u> </u>		
(other <u>) Water Dispo</u>	osal Well	_		
including estimated d	late of starting any pro-	ERATIONS (Clearly state posed work. If well is direction and zones pertinen	rectionally drilled, a	ils, and give pertinent dates, give subsurface locations and
Texas Oil & Gas Co	orn proposes to	drill a 050' wa	ter injection	n well for disposal
of produced water				
on the NW corner o				
injected into the	Judith River fo	rmation at a rat	e of 900-950	BWPD at 400 psi
injection pressure	See attached	sheet for techr	nical informat	tion.
	_	-	•	
. .				
. ``				
`.		`		
. \				
Subsurface Safety Valve: N	Aanu. and Type	·- ·- ·		Set @ Ft.
18. I hereby certify that th	ne foregoing is true and a	correct		•
			rer Ma	ay 8. 1981
SIGNED 1	TIT	Project Manag	DATE	
11/1		ace for Federal or State offi		
APPROVED BY	Chalson	MG J.J. SU PER	VISOR DATE ~	5/11/81.
CONDITIONS OF APPROVAL.	IF ANY:	INO DIDITION DUIL N	THE PERSON WITH THE PERSON	
SUBJECT TO NTL-	٠.		<i>r</i> =	

Cun jumping the formation of the control of the con

Buckles "A" #1

NTL-2B Technical Information

Injection Well Buckles SWD #1

1. The injection formation is the Judith River Formation. The perforated interval will be 785' - 846' overall.

2. Hole size: 8 3/4" to 950' (T.D.) Casing: 7", 17#, J-55, ST&C to 950'

Cement: 250 sks Class ''G'' w/2% CaCl, 1/4# sk

Cellophahe Flakes & 10# sk Gilsonite.

(Cement will be circulated to surface)

PBTD: + 900'

3. Completion: a. Run corr. log & perforate.

Run 2 7/8" tubing and tension packer.
 Circ. packer fluid into annulus. Set packer + 50' above top perf.

c. Run injection test. Stimulate with 15% HCl acid, if necessary.

4. The injection system will be monitored with high and low injection pressure shutdown switches. This will allow assurance that the system is injecting into the formation as intended.

NW come of location
40' conductor
40' conductor
40' Fortan
700-750 BWPD
400# inject pressure
Notes - Sam as O&G ind
Cut as injection well
185,000 Ppm soft

Complete Control State Complete Complete and Empleonmental

(TXO Billings

Form 9-331 Dec. 1973 Ĭ.

Form Approved. -Budget Bureau No. 42-R1426

Dec. 1973	Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE.
DEPARTMENT OF THE INTERIOR	14-20-02-56-5066
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
The second secon	- Austin R. Buckles
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	N/A-
reservoir, use rotti 3-351-C totisbuti propognisti,	8. FARM OR LEASE NAME
1. oil S gas other other	Buchles
700	9. WELL NO.
2. NAME OF OPERATOR.	A
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
마이트 아이들은 아이들이 가지 않는데 아니는 아이들이 아이들이 되었다. 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	-N/A
Suite 300, 2705 Montana Ave,	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY: See space 17.	Section 22 - T28N-R51
AT SURFACE: 1980 FAL TEROS FAL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Roosevelt Montana
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	2085'
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	0005
MULTIPLE COMPLETE	change on Form 9-330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen	irectionally drilled, give substirface locations and to this work.)* To drill a 750'-water oduced water from the would be located on the Produced salue water formation at a rate
Subsurface Safety Valve: Manu. and Type.	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE	DATE
(This space for Federal or State office	
y ma space for radial of State diffe	711.773
APPROVED BY TITLE TITLE	DATE
Mineritaria di Uri ingresa il Milli	40.30
FEB	COOLON CON

TEXAS CILL GAS CURP.

PROPOSED INJECTION WELL

TECHNICAL INFORMATION

Date:

Well: Buckles "A". #1.

Location: 1980' FNL, 1980' FWL Section 22-728N-R51W

Lease No: 14-20-0256-5066

Andrew Allotte :

1) Location of Diposal Well:

2) Proposed Depth:

3) Proposed Casing & Committing Rrogram:

Size of Hole Size of Caring Waight / Food Setting Depth Quentity of Central

4) Injection Rate and Phesenne:

5) Injection Intervaland Formation:

b) Water Quality of Injection Fluid:

PH

TDS

Cl

7) Water Quality of Injection Formation:

The Gudith River Formations is commonly used for disposal of salues produced waters in the region of the Buchles A #1

- 8) No potable water aguijers will be affected by the injection
- 1) Well Completion Method:

000188

Cance of the foresteent

Gompilence 5. Similarmental

Luction

Except from NTL-2B Requirements

(tilex) seid to Marionse Taylor,

II. DISPOSAL IN THE SUBSURFACE

If approval is requested for subsurface water injection in connection with secondary recovery operations or for disposal purposes, the lessee or operator must furnish information which includes:

- 1. The designated name and number of the proposed disposal well and its location in feet and direction from the nearest section lines of an established survey. The applicable Federal or Indian oil and gas lease number or other permit and/or the ownership of the surface and minerals if other than Federal or Indian.
- 2. The daily quantity and sources of the produced water and a water analysis which includes total dissolved solids, pH, and the concentrations of chlorides and sulfates.
- 3. The injection formation and interval.
- 4. The quality of the fluids in the injection interval, i.e., total dissolved solids.
- 5. The depth and areal extent of all usable water (i.e., less than 10,000 ppm total dissolved solids) aquifers in the area.
- 6. The size, weight, grade and casing points of all casing strings, the size hole drilled to accommodate each string, the amount and type of cement, including additives used in cementing each string, and the top of the cement behind each casing string. In addition, bond logs may be required in certain instances.
- 7. The total and plugged back depth of the well.
- 8. The present or proposed method of completing the well for injection including the type and size of tubing and packer to be utilized, the setting depth of the packer, anticipated injection pressure, and information concerning any corrosion inhibitor fluid which is to placed in the tubing-casing annulus.
- 9. Plans for monitoring the system to assure that injection is confined to the injection interval and measures to be taken should it be necessary to shut-in the disposal system.

In order to be approved, subsurface disposal must be confined (1) to formations which contain water of similar or poorer quality than the injected water or '(2) to formations that contain water of such poor quality as to eliminate any practical use thereof.

In general, it will be required that subsurface disposal be accomplished through tubing utilizing a packer which is designed to hold pressure from above and below. The packer should be set at a depth where the casing is protected by competent cement but normally not more than 50 feet above the injection interval. Other procedures or methods of subsurface disposal may be approved by the District Engineer when justified by the lessee or operator.

F20 25 7883

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9-331 C ADDENDUM
Buckles "A" #1
Section 22-T28N-R51E
Roosevelt County, Montana

~ 4 ST 1981

Billings, Montana

- 1. SURFACE FORMATION: Bear Paw
- 2. ESTIMATED FORMATION TOPS:

Judith River	730'	Tyler	48801
Eagle	11801 -	Otter	5032'
Muddy	2978'	Kibbey Sand	5194'
Dakota	3236'	Kibbey Lime	5328'
Swift	3 6941	Charles	54861
Rierdon	4142'	Charles A	5556'
Piper	4401'	Charles B	5674'
Amsden	47481	Charles C	5826'

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Oil and Gas Zones:

Judith River Brackish Water Muddy Salt Water Dakota , Salt Water Kibbey Salt Water Charles Oil

- 4. CASING PROGRAM AS PER FORM 9-331 C.
- 5. PRESSURE CONTROL EQUIPMENT:
 - A. After surface casing is set, a standard two-preventer system will be utilized.
 - B. The BOP equipment will be pressure-tested to 1,500 psi before drilling surface pipe cement, and will be tested for operation daily and during trips.
 - C. A diagram of the proposed installation. See Exhibit 1.
- 6. MUD PROGRAM;

0' - 600' Water . 600' - 4000' Salt Water 4000' - TD : Saturated Salt Gel

7. AUXILIARY EQUIPMENT:

A. A kelly cock will be kept in the string at all times.

B. A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly, is not in the string, as necessary.

C. A gas-detecting device hot wire will be used from 3,000' to TD.

1881 12 44:

D. A desander and/or desilter will be utilized as required.

Billings, Montana

- 8. CORING, LOGGING, TESTING PROGRAM:
 - A. No coring is anticipated.
 - B. Possible DST in the Charles C.
 - C. Dual laterolog-base surface casing to T.D.
 - D. FDC-CNL-GR-Cal Tyler formation to T.D.
- 9. ABNORMAL CONDITIONS:
 - A. No abnormal pressures or temperatures are expected.
 - B. No hazardous gases such as H₂S are expected.
 - C. Hole sloughing and washouts may be experienced in salt sections below 4,000'. Appropriate control measures will be exercised.
- 10. ANTICIPATED STARTING DATES:

Start location construction.

Spud

Complete Drilling

Completed, ready for pipeline

February 10, 1981

February 15, 1981

March 1, 1981

April 1, 1981

Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the drilling reserve pit.
 The extent of treatment of a zone (acidizing and/or fracing) can only be determined after the zone has been tested. A completion program will be furnished after drilling and logging.

Construction of Jeeling

JAN 21 1981

Billings, Montana

TEXAS OIL & GAS CORP. MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: January 15, 1981

WELL NAME: Buckles "A" #1

LOCATION: 1980' FNL, 1980' FWL, Section 22-T28N-R51E, Roosevelt Co., Montana

1. EXISTING ROADS

- A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 1980' FNL and 1980' FWL of Section 22-T28N-R51E.
- B. Route and distance from nearest town or locatable reference point to where proposed access route leaves main road: From Poplar, east on Highway 2 approximately 4.5 miles to Flaxville blacktop road. Turn north, proceed 4.5 miles to section road. Turn west, proceed 2.0 miles to section road. Turn north for 0.5 mile to drill site access road. The proposed drill site access road proceeds east for 0.38 mile, then 0.13 mile north.
- C. Access route to location color coded in red and labeled. Refer to Map 2.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Map 1.
- E. Plans for improvement and maintenance of existing roads: The roads leading to the access road are well traveled. The road from Highway 2 is a blacktop county road. The section roads are graded, gravelled and well traveled. Only the access road will require any maintenance. During wet periods, some maintenance may be required to allow travel by drilling rigs and well service vehicles. During dry periods, wetting the access road may be required for dust suppression.

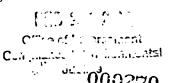
2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: An access road approximately 0.5 mile long will be constructed from the west section line of Section 22-T28N-R51E. The road will follow the center line of the Section east to the SE/4, NW/4 section line then north to the drill site. The road will be 18-20 feet wide, with minimal grade. No drainages will be crossed. If the well is commercially productive, the road will be bar-ditched and crowned to facilitate drainage.

3. LOCATION OF EXISTING WELLS

Map 3 is a one-mile radius locating and identifying the following:4.

- A. Water Wells None
- B. Abandoned Wells None
- C. Temporarily Abandoned Wells None



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Billings, Montana

D. Disposal Wells - None

E. Drilling Wells - None

F. Producing Wells - Mesa 1-22 Biere, Sec. 22-T28N-R51E

Juniper #1-21 Poplar, Sec. 21-T28N-R51E Murphy Oil Unit #22, Sec. 14-T28N-R51E Murphy Oil Unit #55, Sec. 23-T28N-R51E

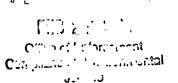
- G. Shut-In Wells None
- H. Injection Wells Mesa, Sec. 22-T28N-R51E
- I. Monitoring or Observation Wells for Other Reasons None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Map 3 is a one-mile radius locating the following existing facilities owned by the lessee/operator:
 - I. Tank Batteries None
 - 2. Production Facilities None
 - 3. Oil Gathering Lines None
 - 4. Gas Gathering Lines None
 - 5. Injection Lines None
 - 6. Disposal Lines NOne
- B. If new facilities are contemplated, in the event of production show:
 - 1. Proposed location and attendant lines by flagging them off the well pad. Refer to Exhibit 3.
 - 2. Dimensions of facilities. Refer to Exhibit 3.
 - 3. Construction methods and materials: Water production will be contained in a bar production pit according to NTL-2B specifications. A production unit will be set. All connection work will be done by an oilfield service company using standard oilfield materials.
 - 4. Protective devices and measures to protect livestock and wildlife: The burn pit will be fenced with small mesh wire and flagged to protect animals. The reserve pit will be fenced to protect animals until it can be properly-restored. The reserve pit will be fenced on three sides while drilling and on the fourth side after the rig moves off location.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water for drilling purposes will be purchased and hauled from a commercial water hauler. If additional state or federal permits are required, they will obtained from the appropriate Montana State authority, or the BLM Resource Area Headquarters.
- B. Method of transporting water: Water will be transported via truck over the access road described above. No new roads will be required.
- C. If water well is to be drilled, so state: No water well is contemplated.



MAN 21 1981

6. SOURCES OF CONSTRUCTION MATERIALS

Billing& Montana

- A. Show information either on map or by written description: It is not anticipated that any materials for construction will be required beyond materials from the minimal cut on the location.
- B. Identify it from Federal or Indian Land: The surface is owned by Austin R. Buckles.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: None to be transported.
- D. Show any needed access roads crossing Federal or Indian lands. Refer to Map I.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be separated by screen and gravity and contained in the reserve pit and subsequently covered when the pit is filled.
- B. Drilling fluids to be contained in the reserve pit and allowed to evaporate prior to filling.
- C. Produced fluids will be contained in the reserve pit and allowed to evaporate prior to filling.
- D. Sewage Portable toilet will be provided.
- E. Garbage will be placed in a trash pit, fenced and covered with small mesh wire for burning and burial after completion of the well.
- F. Statement regarding proper cleanup when rig moves out. When the rig moves out, all trash and surface refuse will be disposed of by burial in the trash pit or by removal from the location. All pits will be filled after drying and all areas restored as under Item #10.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL-SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross-section and plan view of drill pad with cuts and fills: Refer to Exhibits 4 and 5.
- B. Location of mud tank, reserve pit, burn pit, trash pit, pipe racks and living facilities: Refer to Exhibit 6.

Office of Full processors

Consultance Full paramental

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C. Rig orientation, parking area: Refer to Exhibit 6.

Billings, Montana

D. Statement regarding pit lining: The reserve pit will be unlined for all drilling operations.

10. PLANS FOR RESTORATION OR SURFACE

- A. Backfilling, levelling, contouring and waste disposal: The reserve pit will be fenced until it can be cleaned up, then will be levelled to the original contour. The mouse and rat holes will be filled. As per Item #7, trash will be burned and buried.
- B. Revegetation and rehabilitation: Upon backfilling of the reserve and mud pits, the disturbed area will be recontoured prior to seeding; previously stockpiled topsoil will be redistributed evenly.
- C. Prior to rig release, pits will be fenced and so maintained until cleanup can be properly done.
- D. If any oil is on the pit, it will be removed or overhead flagging will be installed.
- E. Timetable for comment and completion of rehabilitation operations: Depending upon weather for rapid seed germination and standing crop, restoration should be final one year after spud date.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The proposed well site is located in a flat wheat field. The land slopes slightly to the west from the drill site, toward the Poplar River. The land is currently being cultivated. The nearest water source is the Poplar River, approximately 2 miles west. In addition, there are numerous intermittent (drainage) streams that follow a low ridge 0.5 mile to the east. The ridge runs north-south and has an elevation of about 80-120 feet above the elevation of the well pad. Dominant fauna includes rabbits, small mammals, small and raptorial birds, and rodents.
 - B. Other surface-use activities: The surface is privately-owned by Austin R. Buckles; it is currently being farmed by the Buckles family. Texas Oil & Gas Corp. will execute a surface damage agreement with Mr. Buckles after the amount of surface disturbance is determined. This determination will not take place until the joint on-site inspection.
 - C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: The Poplar River is located approximately 2.0 miles west of the drill site; in addition, there are a number of intermittent streams east of the drill site. There is a ranch house located approximately 0.6 mile south-southwest of the drill site. The Bureau of Indian Affairs has conducted an environmental survey of the area and has determined that since the drill site is located in an active agricultural area, that any archeological, historical, or cultural values would have been destroyed or disturbed. Therefore, an archeological survey will not be required.

JAN 21 1981

Billings, Montana

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

Ronald Becker Leo Heath - 406/656-9917 - Residence Texas Oil & Gas Corp. 2705 Montana Ave., Suite 300 Billings, Montana 59101 406/248-4330 - Business

13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under by direct supervision have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Texas Oil & Gas Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

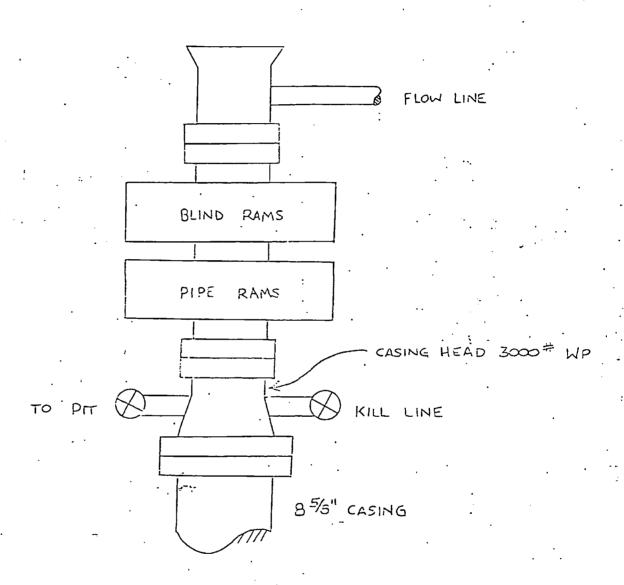
DATE: 1-16-81

Ronald Becker Project Manager

Constant Jacobs

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JAN 21 1981 Billings, Montana



BLOHOUT PREVENTER SCHEMATIC
FOR MUD DRILLING

Carlo and a contractal

Exhibit 2

U. S. Geological Survey

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R. 51 E JAN 21 1981 Billings, Montana 1980 T. 28 N Gr. Elevation 2085

Scole ... 1" = 1000'

Powers Elevation of Denver, Colorado has in accordance with a request from Charlie Curlee Texas Oil &- Cas Corp. determined the location of Buckles A #1 io be 1980fnl, 1980fwl Section 22 Township 28 N Runge 51 E of the Montana Principle Meridian Roosevelt County, Montana

> I hereby certify that this plat is an accurate representation of a correct survey showing the location of Buckles A #1

Date: <u>1-7-81</u>

Licensed Land Surveyor No. 21348 State of Montana

Texas Oil & was Corp. Buckles A #1

Production Facilities

Exhibit 3

U. S. Geological Survey RECEIVED

> JAN 21 1981 Billings, Montana

ACCESS 1 ROAD / c0.4 WATER · PRODUCTION & WATER TANKS PUMP JACK c2.4 RECLAIMED AREA RECLAIMED AREA . c2.4 c2.] c2.5 cl.1

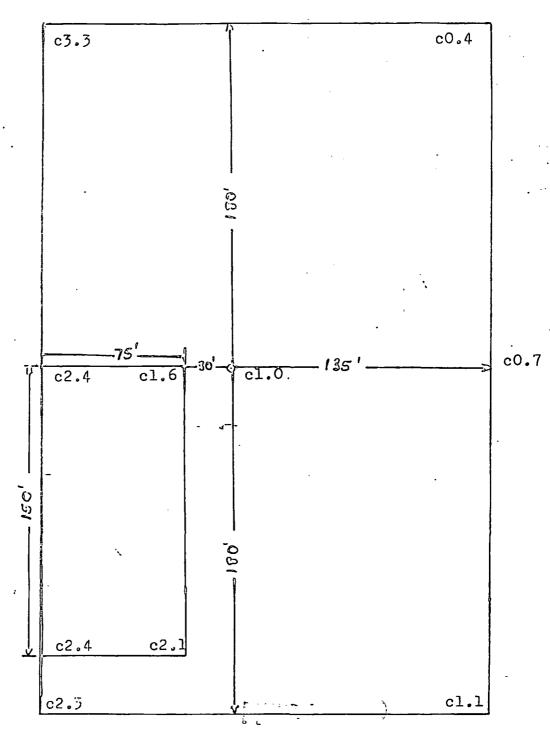
Anthropola 1 to ortho. Compliance to the home ental -

Texas Oil & Las Corp. Buckles A #1 Pit & Pad Layout with Cuts & Fills

Exhibit 4

U. S. Geological Survey
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JAN 21 1981 Billings, Montana

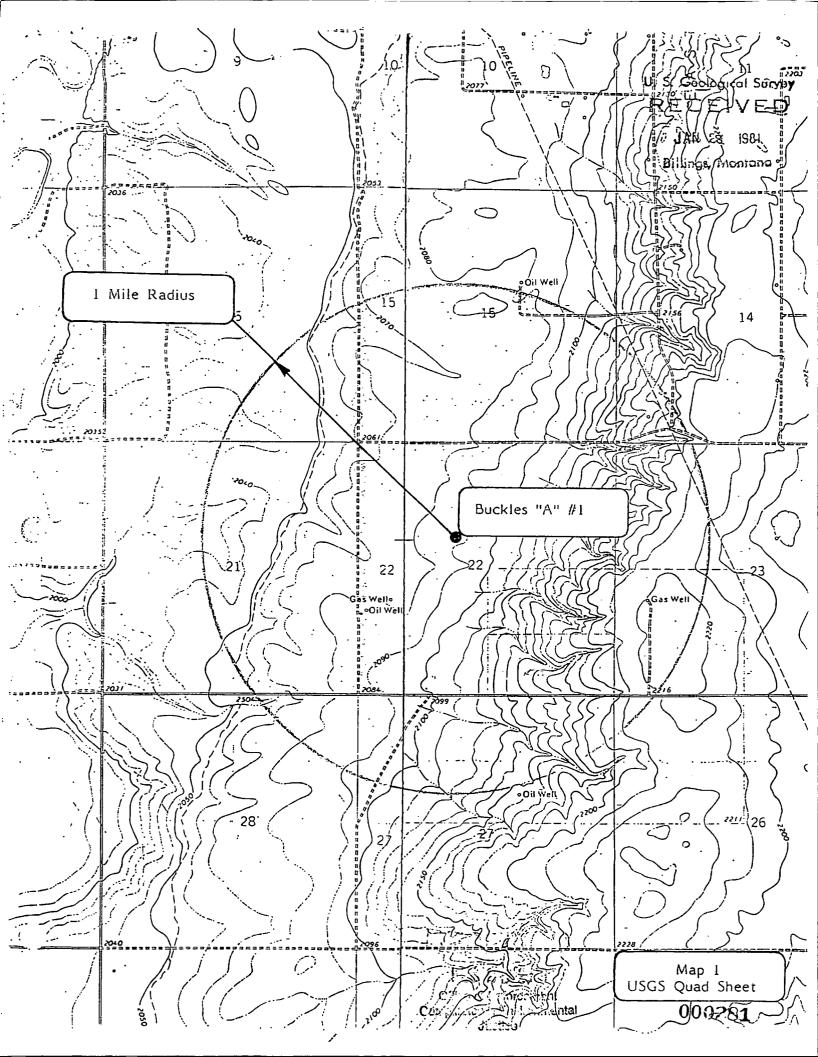


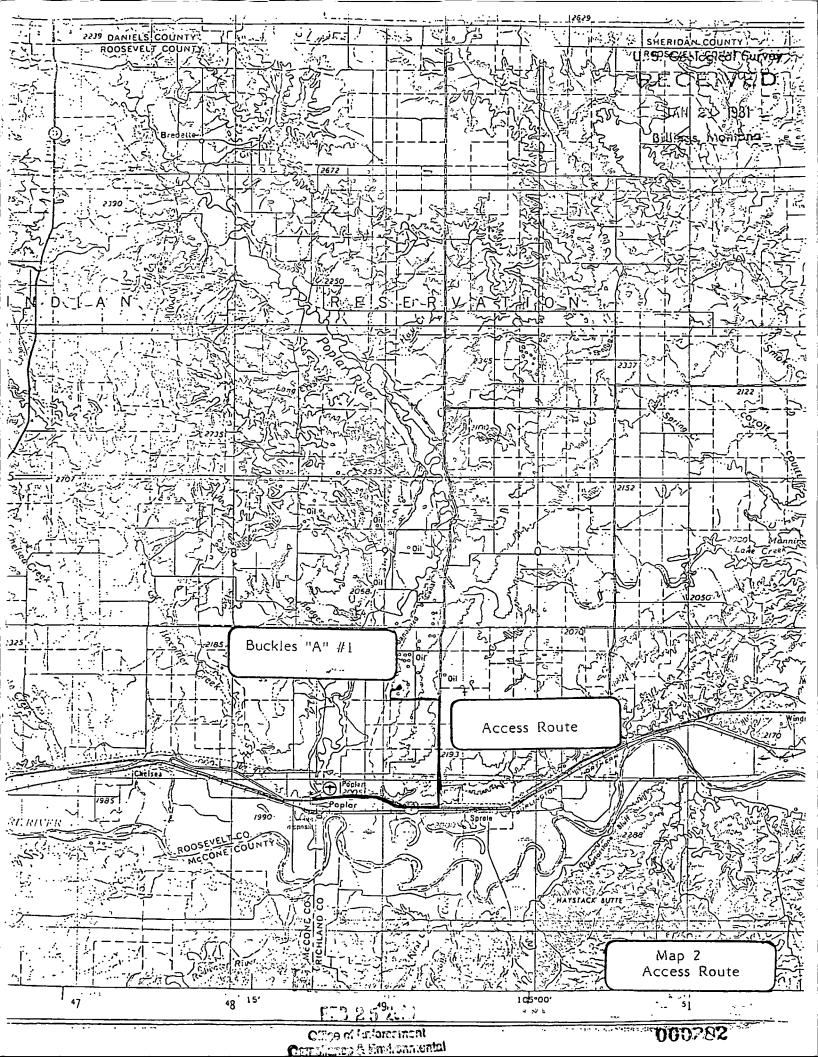
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Compared to intercential

1. 1. 1. 1	
<u></u>	vas Oil & Gas Corp.
105'	J. Skies R Wi
2087.5	Exhibit. S. Geological Survey
	RECEIVED
";	JAN 21 1981
	Billings, Montana
	135'
Grade 2084	0+00 2084.4
	Dirt Quanities & Cross Sections
	Top soil 1' 3200cu yds
	Cut dirt 3240cu yds No fill
	Reserve Pit dirt 3333cu yds
	Scale:
	Horizontal l"=50' Verticle l"=2!
105' N	
, ;	
, 1	2085.9
Grade 2084	1+80
·	
105'	
2086.4	
i i	135' 2085.1
:	as a construction and resource and a second parameters and a second parameters are an annual second and an area.
Grade 2084	3+60
*	
•	Compact Continent 000279
	J4-22-3

Texas Oil & was Corp. Duckles Λ #1 Exhibit 6 Typical Rig Layout U. S. Geological Survey RECEIVED JAN 21 . 1981 Billings, Montana. c3.3 c0.4 .75' c0.7 c2.4 cl.6 c].0 MUD. TRAILER -OPUMPS c2.4 c2.1 cl.1 .000280 Office of the process and the





9-331 C ADDENDUM
Buckles "A" #1
Section 22-T2SN-R51E
Roosevelt County, Montane

l.	SURFACE	FORMATION:	Bezr	Paw
----	---------	------------	------	-----

2. ESTIMATED FORMATION TOPS:

Judith River

7301

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Oil and Gas Zones:

Judith River

Brackish Water

Received
Office of Enforcement

CASING PROGRAM AS PER FORM 9-331 C.

FEB 25 20nd

- 5. PRESSURE CONTROL EQUIPMENT:
 - A. As no abnormal pressures are expected, no pressure control equipment; is to be used.
- 6. MUD PRÒGRAM;

0' - T.D. Salt Water

- 7. AUXILIARY EQUIPMENT:
 - A. A kelly cock wil be available, as necessary.
 - B. A float at the bit will not be used.

C. A gas-detecting device hot wire will not be used.

-:::::

- D. A desander and/or desilter will be utilized as required.
- 8. CORING, LOGGING, TESTING PROGRAM:
 - A. No coring is anticipated.
 - 5. No open hole logging is anticipated.

9. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H₂S are expected.
- C. No sloughing or washouts are expected.
- 19. ANTICIPATED STARTING DATES:

Spud
Complete Drilling
Completed, ready for injection

May 11, 1981. May 13, 1981 June 15, 1981

Received Office of Enforcement

FER KE YOUR

Compliance & Env. Justice

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY SUNDRY NOTICES AND REPORTS ON WELLS (Co. not use this form for proposals to drill or to deepin or plug back to a different reservoir. Use Form 9-331-C for such proposals.) TO WILL SO OF OPERATOR 2. NAME OF OPERATOR 2. NAME OF OPERATOR 2. NAME OF OPERATOR 3. ADDRESS OF OPERATOR 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1980' FNIL, 1980' FWIL AT SURFACE: Sec. 22—T28N-R51E AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same 16. CHECK APPROPARTE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) Operator Name Change TO DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertine including estimated date of starting any proposed work. If well is directionally drilled, give subsurface local measured and true vertical depths for all markers and zones pertinent to this work.)* Effective September 1, 1981, the exploration and production activities of Texas Oil & Gas Corp. have been reorganized into a new corporate branch, attack of the coperator name for this well is changed to "TXO Production Corp."; as indicated above in Item 2.	2-R1424
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Subsurface Safety Valve: Manu. and Type Set @	Ft
18. I hereby certify that the foregoing is true and correct	
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SIGNED MUST, CURLLE TITLE FOUR COMMENTAL ADMINATE 1981	
Charles K. Curlee (This space for Federal or State office use)	
(inis space for rederal or State office use)	
APPROVED BY TITLE DATE DATE	

64.40 54.676 B 51.12 61.60 61.60

Form 9-331 Dec. 1973	Form Approved. Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR////	14-20-0256-5066 Ft. Peck
GEOLOGICAL SURVEY	
GEOLOGICAL SORVET Might Life.	
CHARDY MOTICES AND DEPORTSHOW WELLS	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME (18)
SUNDRY NOTICES AND REPORTS ON WELLS	SCUBI . ENC.
(Do not use this form for proposals to drill or to deepen or plug backeto a different reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME 1
1 all	Austin R. Buckles 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Buckles
1. oil gas other	9. WELL NO.
2. NAME OF OPERATOR	"A" #1
TXO Production Corp.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	East Poplar Field
1800 Lincoln Center Bldg., Denver, CO 80264	11. SEC., T., R., M., OR BLK. AND SURVEY O
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA 30.75
below.)	Sec. 22, T28N-R51E
AT SURFACE: 1980' FNL & 1980' FWL (SE NW)	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same	Roosevelt Montana
AT TOTAL DEPTH: Same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	25-085-21267.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WE
	2085' GL, 2097' KB
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	(NOTE: Paged society of multiple appropriate as you
PULL OR ALTER CASING T	(NOTE: Report results of multiple completion or zor change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
ABANDON*	
(other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	e all pertinent details, and give pertinent date
including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinen	irectionally drilled, give subsurface locations an
	t to this work.)
The well was plugged on 5-25-84. The well I	history of the plugging
operations is attached. The following is a	cummany of the cement
·	Summary of the cement
plugs:	•
1. 25 sxs cmt through perfs (5	796' - 5800')
5 6 7 6 1 5 6 7 6 1	790 - 3800 /.
2. 35 sxs cmt 56/0' - 53/0'.	ጋ' below 5½" csg stub @ 1250 &
50' above 8-5/8" csg shoe (above & 25' below Judith River
	above a 25 below oddich kiver
Casing was cutoff below surface.	
Subsurface Safety Valve: Manu. and Type	Set @ F
18. I hereby certify that the love bying is true and correct	•.
nn (1.1/1 at	5
SIGNED M. David Clouatre	<u>. Enganger June I, 1984</u>
(This space for Federal or State office	ce use) ; Albi 0 1001
APPROVED BY 18/ DON MILLE ADM MINE	301 S 2015
CONDITIONS OF APPROVAL, IF ANY:	DATE

: 15.

& A - MONTANA

JCKLES "A" #1 oosevelt Co./22-28N-51E

05/23/84 5870' PBTD, RU Halliburton. Pump 50 bbls produced wtr dn tbg. Had 1250# @ 5 BPM. Pump 5 bbls fresh wtr. Pump 25 sxs Cl "G" cmt w/ .2% HR-8 retarder. Flush w/ 34 bbls produced wtr. Start to stage cmt for squeeze. Dspl w/ 35.4 bbls total @ end of squeeze. Obtain squeeze w/ 1250# TP. Bled back to 500# TP. SIFN. DW: 2050. CW: 2050.

05/24/84 5870' PBTD, SITP 1570#, SICP 475#. Blew dn tbg & annulus. Had no indication of fluid entry. DW: 200. CW: 2250.

05/26/84 5870' PBTD, RU Allison Rig #14. ND wellhead. NU BOP. Sting out of pkr. Pull up 10' w/ 2-7/8" tbg. RU Halliburton. Pump 35 sxs Cl "G" cmt from 5670-5370'. TOOH w/ tbg. ND csg head. Weld 5' pup jt on 5-1/2" csg. Attempt to pull out of slips. Pull 120,000#. Wouldn't pull out. Chain csg dn to wellhead. RU Praire WL. Attempt to RIH w/ csg cutter. Hit tight spot @ 669'. POOH. RIH w/ 4-1/2" gauge ring to 1400'. POOH. RIH w/ smaller OD cutter to 1250'. Cut csg. Csg came free, broke chain, stopped 5' out of slips. RD Praire WL. TOOH & LD 1250' of 5-1/2" csg. TIH to 1300' w/ tbg. RU Halliburton. Pump 55 sxs Cl "G" cmt from 1300-1170'. TOOH & LD tbg to 950'. Pump 50 sxs from 950-800'. TOOH & LD tbg. Pump 15 sxs @ surf. RD Halliburton. ND wellhead. RD Allison & RR @ 7:30 PM 5/25/84. Well P & A'd on 5/25/84. FINAL REPORT!!! DW: 19,424. CW: 21,674.

UNITED STATES	E LEASE			
DEPARTMENT OF THE INTERIOR	5. LEASE			
GEOLOGICAL SURVEY	14-20-0256-5066 Ft. Peck 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
GLOCOGICAL SURVEY	Austin R. Buckles			
CHAIDDY MOTICES AND DEDODES ON WELLS	7. UNIT AGREEMENT NAME			
SUNDRY NOTICES AND REPORTS ON WELLS				
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1. oil gas	Buckles			
well well other	9. WELL NO.			
2. NAME OF OPERATOR				
TXO Production Corp.	10. FIELD OR WILDCAT NAME			
3. ADDRESS OF OPERATOR	East Poplar Eield : 1-3			
1800 Lincoln Center Bldg., Denver, CO 80264	11. SEC., T., R., M., OR BLK. AND SURVEY OR			
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA STATE A MENTE			
below.) AT SURFACE: 1980' FNL & 1980' FWL (SE NW)	Sec. 22, T28N-R51E: (************************************			
AT SURFACE: 1980' FNL & 1980' FWL (SE NW) AT TOP PROD. INTERVAL: Same	12. COUNTY OR PARISH 13. STATE 1 & Roosevelt Montana			
AT TOTAL DEPTH: Same	Roosevelt Montana 14. API NO.			
6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	<u>25</u> -085-21267			
REPORT, OR OTHER DATA .	15. ELEVATIONS (SHOW DF, KDB, AND WD)			
	2085' GL, 2097' KB			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:				
EST WATER SHUT-OFF FRACTURE TREAT TRACTURE TREAT	Received			
SHOOT OR ACIDIZE	Office of Enforcement			
REPAIR WELL	(NOTE: Report results of multiple Hillspletion or zone			
PULL OR ALTER CASING	(NOTE: Report results of multiple Hill pletion or zone change of tolar 84330.)			
AULTIPLE COMPLETE CHANGE ZONES	, allen			
ABANDON® 🗓 ·	Compliance & Env. Justice			
other)				
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	all postinget details and also as its section			
including estimated date of starting any proposed work. If well is di	rectionally drilled, give subsurface locations and			
measured and true vertical depths for all markers and zones pertinen	t to this work.)*			
	1. "我们就是一个人,我们就是一个人。" "我们是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,			
Due to uneconomic production, TXO Production				
The above well. During plugging operations,				
will be squeezed and the following plugs wil				
Set 35 sxs cmt plug above perfs.				
Set cmt plug 50' in and 50' out of prod. csg stub Set cmt plug 50' in and 50' out of surf csg shoe.				
Set cmt plug 30 in and 30 out				
set chit prug 25 above and 25 to	CTON OUGTON KIVEN			

Set 15 sxs cmt plug @ surface.

Verbal approval was given by Don Miller at the BLM's Miles City

CONDITIONS OF APPROVAL IF ANY:

office on May 21, 1984.

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Complete A Follows entail						 				ļ	<u> </u>		<u> </u>		<u> </u>						├	├-				<u> </u>				<u> </u>	
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GEOLOGY INFORMATION

NAME: Buckles A" #/	 	
LOCATION: Section 22 -T28N-R511	- Conwell !	,
I. Field Name: EAST Poplar 2. Surface Formation: 3. Formation Tops: Judith River-730 EAGLE-1180 Tyler-4890	Charles - 5486 Charles A-5556 Charles B- 5674 Charles C- 5826	,
5. Total Depth: 6000'	•	

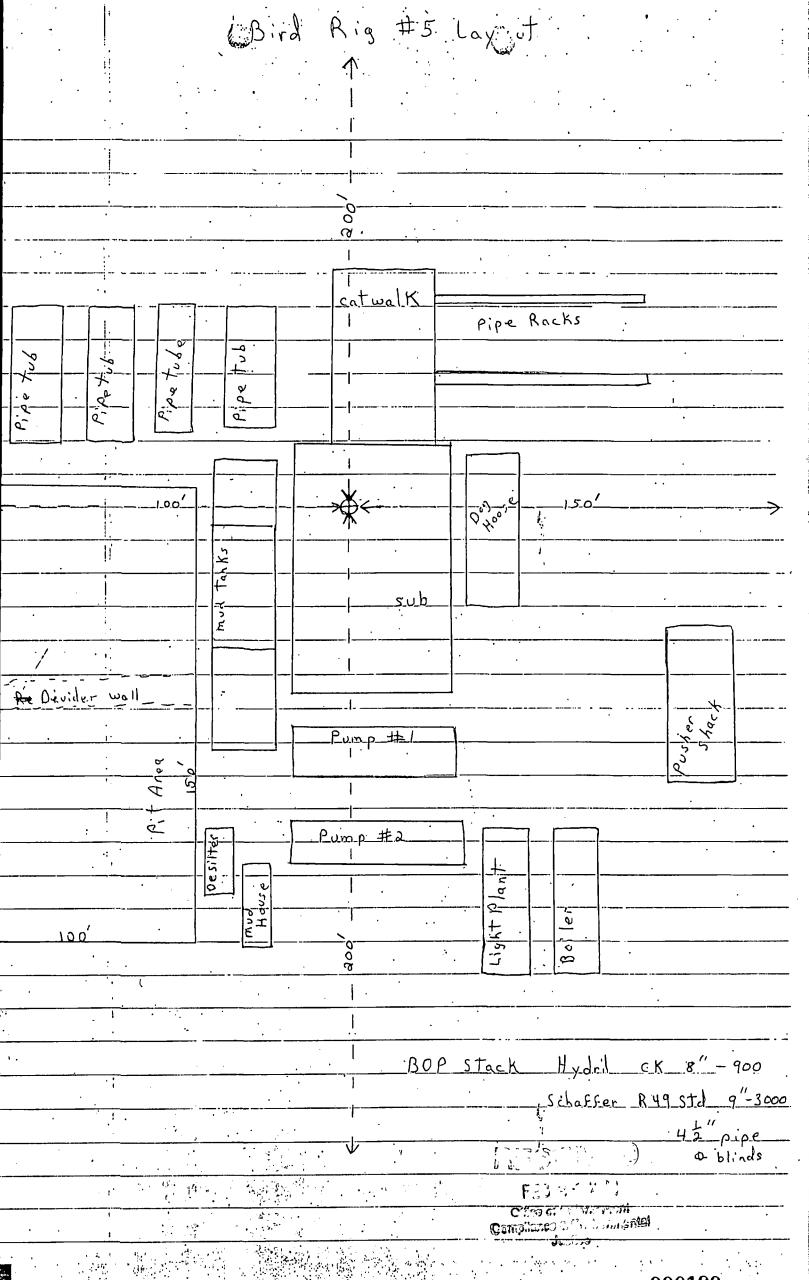
6. Coring, logging, testing program:

No cores
Possible OST in the Charles C" your
Dual Laterolog-base sur face csg to TB
FOC-CINC-GR-COI- THEATH FM them to TD

7. Abnormal Conditions: No∼€

8. Oil or Gas Well: Oil-WECC
9. Single or Multiple Zone: SINGLE ZONE completion

Compliance to the Lummental duction



RECOMMENDED DRILLING FLUID PROGRAM

PREPARED FOR

MR. LEO HEATH

TEXAS OIL AND GAS

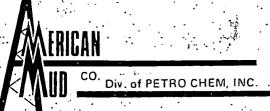
2705 MONTANA AVENUE, SUITE 300

BILLINGS, MONTANA 59101

6,000 MADISON TEST BUCKLES A-NO: 1 SECTION 22, T28N, R51E ROOSEVELT COUNTY, MONTANA

> PREPARED BY ROBERT ELLIS TECHNICAL MANAGER DENVER, COLORADO

JANUARY 15, 1981



Complicates & Envilonmental

Output Complicates & Envilonmental



CASING AND HOLE SIZE

DEPTH INTERVAL

0' - 600'

600' - 6,000'+ TD

HOLE SIZE

12-1/4"

7-7/8"

CASING SIZE

8-5/8"

5-1/2"



CO. Div of PETRO CHEM INC.

ESTIMATED FORMATION TOPS

Judith River	730'
Eagle	1,180'
Muddy	2,978'
Dakota	3,236'
Swift	3,694'
Rierdon	4,142'
Piper ·	4,401'
Amsden	4,748'
Tyler	4,880'.
Otter	5,032'
Kibbey	5,194'
Kibbey Lime	5,328'
Charles	5,486'
Charles "A"	5,556'
Charles "B" _	5,674'
Charles "C"	5,826'
Total Depth	6,000'

FINE Signal Constant Opposite States of Constant Opposite Constant

MERIC MUD.

CO. Div of PETRO CHEM, INC.

DEPTH INTERVAL

0 - 600'

FLUID TYPE: Water & Gel-Lime

Spud with water. Salt water may be used if readily available. Add American Gel (Salt Water Clay, if salt water is used) flocculated with Lime as needed for a light mud up to insure the safe running of casing. Well-site observations should determine amount of mud up necessary to safely land surface casing. A short or round trip may be beneficial at surface casing depth.

Loss of partial or whole returns may occur due to coal seams or gravel beds. A supply of Cottonseed Hulls, Pro-Fiber, Mica, and Cedar Seal should be on location.

Estimated Drilling Time: 2 Days

Estimated Interval Mud Cost: \$500.00

FIRE 2 5 2003

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duettes

DRILLING FLUIDS PI

MIRCAN

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GENERAL

Salt Water Muds

Advantages of Salt Fluids:

- 1. May be used as a clear water, solids free fluid with weights to 9.9 ppg.
- 2. Are inhibitive fluids to prevent shale swelling.
- 3. Prevent hole enlargement when drilling salt sections.
- 4. Are usually immune to excessive viscosities caused by bentonitic sections.
- 5. Are not affected by common contaminants.

Maintenance:

Salt Water Clay (attapulgite) is the most stable viscosifier in a salt water system. The maximum yield from this material is gained from shear. The amount of agitation available in the mud pits will affect the amount of material required for building viscosity.

Conventional fluid loss reducing agents are not effective in these highly saline and high calcium waters. Starch is the best material to control fluid loss. Large additions will impart some viscosity. "Petro Cide 35" or "Preservative" should be used to prevent bacterial fermentation of the starch. These biocides should not be required when the fluid becomes salt saturated.

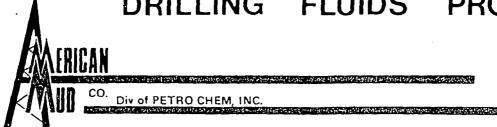
Control of pH in these fluids is not practical since they contain ā high amount of calcium and magnesium. The optimum pH range is 6.5 - 7.5.

The solids content should be controlled by dilution and mechanical solids control equipment. Excess mud weights and high gels will result if solids are not controlled.

Salt water muds have a greater tendency to foam than fresh water muds. Defoamers are usually adequate to deal with this problem.

Since corrosion rates are usually high, PC-23-(sodium chromate) or Petromine (filming amine) should be used.

000238



DEPTH INTERVAL

600' - 3,200'

FLUID TYPE: Salt Water

Drill out of surface casing with water and discard the contaminated fluid. Use field salt water blended with fresh water to maintain the salinity at 175,000 ppm. This salinity is necessary to stabilize the bentonitic shale sections in this interval. Other potential hole problems caused by these shales may be eliminated by adding a 50 to 60 sack treatment of American Gilsonite over a 2 day period while drilling. For maximum dispersion of the Gilsonite, 5 gallons of HME should be added per 10 sacks of material.

Salt Water Clay sweeps should be used as needed to clean the hole and eliminate tight connections or fill on trips. The yield produced from this clay is dependent upon agitation in the pits and the shear obtained in the circulating system.

Defoamers should be available if foaming occurs.

Begin a good solids control program in this interval to reduce overall mud costs. Desanders and desilters should be run continuously (except when adding Gilsonite) throughout the entire hole. The steel mud pits should be cleaned as needed to prevent the recirculation of drill solids. To aid in the settling of drill solids, Desilta, a selective flocculant, should be used as recommended by the mud engineer. The reserve pit may be utilized to allow more settling time. An adequate water supply should be available to control solids build-up.

Frequent surveys are recommended to avoid crooked hole.

Estimated Drilling Time: 3 Days

Estimated Interval Mud Cost: \$1,500.00

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MERICAN MUD co.

CO. Div of PETRO CHEM, INC.

DEPTH INTERVAL

3,200' - 5,300'

FLUID TYPE: Salt Mud

To drill the Dakota, mud up is required and the salinity should be increased as recommended. The mud pits should be cleaned prior to mudding up for this interval. Build viscosity by shearing the Salt Water Clay and lower the filtrate with starch and preservative. American Gel (bentonite) will not yield viscosity in the high saline water, but its use is irreplaceable for particle size distribution for building a tough wall cake. If the sensitive shales have not yet stabilized (indicated by fill on trips, tight hole, and large shale pieces at the shaker) another 50 to 60 sack treatment of Gilsonite should be added. If tight hole becomes a problem and lubricity is required, Petro EP (extreme pressure) Lube is effective in reducing torque and drag.

Salt sections may be drilled in this interval which tend to wash out large sections of the hole and cause severe problems. If a salt sections is encountered with a thickness of 15 foot or more, the salinty of the fluid should be increased to 300,000 ppm.

Due to water disposal in the surrounding area, a high pressure water flow may be encountered in this interval. If this situation occurs, the salinity should be increased to saturation for increased mud weight. Barite should be used only if a weight above 10.3 is used. If barite is used here, then mud weights may become too high when salinity is increased in the next interval.

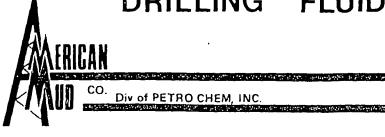
If D.S.T.'s or possible producing zones are anticipated in this interval, the filtrate should be lowered to 12 cc's or less before penetrating the zone.

Attention should be given to the annular flow patterns to assure laminar flow. Laminar flow in the annulus assures proper hole cleaning and prevents hole erosion and wash out. The pump rate and yield point can be adjusted to meet this requirement.

Continue the rigid solids control practices for maintaining a low solids system for rapid penetration and to reduce overall mud costs.

Foaming may occur which should be easily handled using defoamers.

Estimated Drilling Time: 6 Days



DEPTH INTERVAL

5,300' - 6,000'

FLUID TYPE: Saturated Salt Water

Continue using the same products and mud maintenance practices as described previously to obtain the fluid properties recommended.

The salinity must be increased and the filtrate lowered to prevent damage to potential producing zones. This system should provide for trouble-free drilling and safe evaluation of producing zones. Drilling with higher filtrates is acceptable; however, 24 hours prior to logging, DST's or penetrating pay zones the filtrate should be lowered to 12 cc's or less.

Arbitrarily raising the viscosities for logging and DST's should be avoided unless hole conditions dictate otherwise.

Loss of circulation may be encountered in this interval due to the permeable and fractured formations. Various lost circulation materials such as Mica, Nut Shells and Cottonseed Hulls should be available if this occurs.

Use minimum viscosities to clean the hole. High viscosities induce higher ECD's (equivalent circulating densities) and increase the probability of loss of circulation. The increase in mud density due to circulating (ECD) can be computed by:

Again, the solids control practices are most important for reducing costs and avoiding problems.

Thinners should not be used unless high rheological properties become a problem.

Preservatives are not necessary when salt content reaches 275,000 ppm.

Estimated Drilling Time: 4 Days

Estimated Interval Mud Cost: \$6,000.00

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CO. Div of PETRO CHEM, INC.

RECOMMENDED DRILLING FLUID PROPERTIES

DEPTH INTERVAL	MUD WEIGHT	FUNNEL VISCOSITY	SALINITY	FILTRATE
0' - 600'	8.7-9.0	30 - 36	Optional	N/C
600' - 3,200'	9.4-9.6	30 - 35	175,000	N/C
3,200' - 5,300'	9.7-10.0	32 - 36	250,000	12 - 17
5,300' - 6,000'	10.0-10.4	35 - 40	300,000	12 or less

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COST SUMMARY

DEPTH INTERVAL	DAYS	COST
0' - 600'	2	\$ 500.00
600' - 3,200'	3	1,500.00
3,200' - 5,300'	6	6,000.00
5,300' - 6,000' TD	4	6,000.00
	15	\$14,000.00

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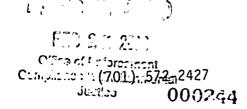
MERICAN CO.

Div of PETRO CHEM, INC.

LOCAL AMERICAN MUD PERSONNEL

Keith Bailey	Sales Engineer	Watford City, ND	(701) 572-8000
Jim Williams	Sales Engineer	Williston, ND	(701) 572-8000
Tom Roland	Sales Engineer	Minot, ND	(701) 572-8000
Steve Sinness	Sales Engineer	Williston, ND	(701) 572-8000
Randy Vaughan	Sales Engineer	Williston, ND	(701) 572-8000
George Goetsch	Sales Engineer	Dickinson, ND	(701) 572-8000
Kyle McClurg	Sales Engineer	Great Falls, MT	(701) 572-8000
Tom Tibor	Sales Engineer	Sidney, Montana	(406) 482-3850
John Little	Sales Engineer	Dickinson, ND	(701) 225-6863
Jim Calkins.	Sales Engineer	Watford City, ND	(701) 842-2503
Kevin Satermo	Asst. Area Manager	Williston, ND	(701) 572-8000
Steve Goodall	Area Manager	Williston, ND	(701) 572-8000
Richard Miller	Technical Advisor	Denver, Colorado	(303) 893-0729
Robert Ellis	Technical Manager	Denver, Colorado	(303) 893-0729
Edwina Treybig	Division Sales Rep.	Denver, Colorado	(303) 893-0729
Mike Cagle	Division Sales Rep.	Denver, Colorado	(303) 893-0729
Bill Beck _	Asst. Sales Manager	Denver, Colorado	(303) 893-0729
Michael Cowan ,	Rocky Mtn. Sales Mgr.	Denver, Colorado	(303) 893-0729
Fred Williamson	Manager	Denver, Colorado	(303) 893-0729
Bob Hill	General Manager	Denver, Colorado	(303) 893-0729

STOCKPOINT



Form 9-120 (Pgev. 5-63)*		UNITED	STAT	ES	SUBM	IT IN	DUPLIE.		Budget	pproved. Bureau No. 42-R355.5
V	DEPART	MENT C				2	structions reverse sid	on 5.XXXXXX	KXDCVXX	BOOREOSEABOCE
			AL 501					14-20-1		5066 TTEE OR TRIBE NAME
WELL CO	MPLETION	OR RECO	MPLETIC	NC	REPORT	AN	D LOG*	Austin		
14. TYPE OF WEL	L: OIL WELL	WELL	DB	- []	Other			7. CNIT AG		
L TYPE OF COM				_	Other			N/A		
NEW X	OVER DEEP	PLCG BACE	DIFF.		Other			5. FARM OF	LEASE	NAME
2. NAME OF OPERA	ron							Buckle:		
Texas 0	il & Gas Con	rp.						9. WELL N		
3. ADDRESS OF OPE								"A" 34		
	00, 2705 Mor			-						OR WILDCAT
4. LOCATION OF WE At surface 1	980' FNL &			icith an	y State requi	remen			R., M., C	ON BLOCK AND SURVE
At top prod. in	terval reported belo	* SAME						OR ARE		ON DEAD
At total depth	SAME						-	Sec.	21 12	91-P51F
at total depta	SATE		14. PER	MIT NO.		DATE	ISSCED	12. COUNTY	OR	13\ STATE
							25-81	Roose	velt_	Montana
4-1-81	4-15-81		TE COMPL. (2 5-4-81	Ready t	o prod.) 18		7 PKB	B, BI, GR, BEC.)		085' GL
20. TOTAL DEPTH, MD	A TVD 21. PLUG.	BACK T.D., MD 4		IF MCL	TIPLE COMPL		23. INTERTAL			CABLE TOOLS
- 5937'		58721		HOW M	NA.		DRILLED B	5937.		None
24. PRODUCING INTE	EVAL(S), OF THIS C	OMPLETION-TO	P. BOTTOM, N	AME (MD TED TAD).	•			25	WAS DIRECTIONAL SULVEY MADE
Top @ 5800	', BTM @ 585	50' Char	les "C"	form	mation					· Mo
26. TIPE ELECTRIC	AND OTHER LOGS BU	N							27. W	AS WELL CORED
DLL-MSFL,	GR-CNL-FDC,	BHC Soni	С							No.
25		CAS	ING RECOR	D (Res	port all string	a act i	in well)			
CASING SIZE	WEIGHT, LB./F				LE SIZE	-		NG RECORD		AMOUNT PULLED
8 5/8''	24#	122	0,	12	1/4"		000 sx Cla			x N/A
5 1 / 211	251 0 18				m. / av.	-	ıl-Seal ci		rtace	
5 1/2"	154 8 17			101	7/8''	-	0 sx @ sh			N/A
29.	-	DV to		00.		1 44	10 SX & DV	TUBING REG	2022	
SIZE		BOTTOM (MD)	SACES CEN	erse.	SCREEN (M	(0)	SIZE	DEPTH SET (. 1	PACKER SET (MD)
N/A	107 (20)	B0110A (AD)	34083 023	16.11	achee. (a		2 7/8"	5670'	201	5610'
				_		_	2 770	3070		2017-1
31. PERFORATION RE-	CORD (Interval, size	and number)	-		32.	AC	ID. SHOT. FRA	CTURE, CEMES	NT SQU	ZEZE, ETC.
F706 F000	7711 1:-	22 1			DEPTE IN	TERVA	L (MD)	AMOUNT AND E	ND OF 1	MATERIAL USED
5796 - 5800	, .33 dia	, 1/ sno	ts		5796-	5800) '	250 gals.	15%	HCL
33.* DATE FIRST PRODUCT	uox I man	TION METHOD (Flauries		DUCTION	and a	una at auces	I bec		s (Producing or
5-4-81		lowing	riotoing, gas	11/1, p	umping—size	ana i	spe of pump),		ut-in)	roducing
DATE OF TEST	HOCRS TESTED	CHOKE SIZE			01L-88L.		GAS-NCF.	WATER-BI	_	GAS-OIL RATIO
5-10-81	24	12/64"	TEST P	EBIOD	82		NR	8.9	7	MIR
FLOW, TUBING PARSS.	CASING PRESSURE	CALCULATED		L.	GAS-	MCF.	1	th-881.		RAVITT-API (CORR.)
415	pkr.	24-HOUR RA	82	RE	CEN	Y	D 8	87		36.6
34. DISPOSITION OF G	as (Sold, used for f	uel, vented, etc.)	. 11	OCH	/ -		TEST WITH	ESSED B	ī
Vented				E	EB 25	2000		Texas	Oil 8	Gas Corn.
35. LIST OF ATTACH					ce of Entoro		nt			
DST repor		had attached	nformation					m all amattable	PACE A	
ou. I mereus certify	7 1	Lacaed !	INTO THE COR	. comp	Justice	Sec. 31	e determined its	m an available	records	
SIGNED	Leo G. A	eoh	TITI	LE F	roject 1	Engi	neer	DAT	E Ma	v 11, 1981

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be fisted on this form, see item 35,

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool:

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	101	поттом .	DESCRIPTION, CONTENTS, ETC.	NAME	то	<u>۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲۰ ۲</u>
Greenhorn	2356		Black calcareous shale		MEAS, DEPTH	TRUE YEAT, DEPT
luddy	2954		Interbedded silty sand & shale	Greenhorn	2356	1
Dakota SS	3230	•	Sand	Pierdon	4110	1
ivi.Et	3607	İ	Silty glauconitic SS	Piper Im	4363	
ierdon	4119	,	Silty shale, marlstone	Kibbey Im.	5313	
iper	4363		Interbedded is & sh	Charles	5464	
msden	4737		Interbedded 1s, dolo, minor silt stone-sha	()	5800	1 1 1
yler	4863	-	Sand & shale, some 1s & dolo	ic charges (,] [] []	
tter	. 5017		Shaly 1s & dolo		· ·	
ibbey	5182		Sand & siltstone, monor ls.	. ::		
harles	5464		Ls, salt, dolomite		:	
D	5944		ns, sair, adjusted		; '	
	-	•			1 : : : .	
ST #1 5780-5840	D Charles	·''C'' zone -	Open 21 min. FTS 21", rec. 5840' HGROCMN	, :		
			Shut in 90 min.	();		
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IN TRIPLICATE

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
BILLINGS OR SHELBY

COMPLETION REPORT

					-				
Company_	Texas Oil &	Gas Cor	р.	- Ce	ase Buc	ckles "	A''		Well No. 1
Address	2705 Montan	a Ave.	Suite 300	Billings	, MT Field	(or Are	East		
The well is	located 1980		1272	nd 1980					
Sec. 22							1	; Elevation	2097' RKB
Commence	d drilling Apr								(D.F., R.B. or G.L.)
									, 19
of the well	formation given at the above da	herewith is	s a complete	e and correct	record of	the well.	The summ	nary on this pag	ge is for the conditi
	as oil well				Signed_	I	er 6.7	Leath	
	(oil well,	gas well, dry	hole)			niect 1	Engineer		
							Laig Trice I		
					Date	5-11-81			
		11	IMPO	RTANT ZO	NES OF	POROSI	TY		
570	061	(denote	oil by O, g	as by G, wa	iter by W;	state fo	rmation if	known)	
From 373	to	3800	0,	G. 6 17				Allowiny	
From	to				From				
From	to				From		to		
1				CASING	RECORI)			
Size	Weight Per Ft.	Grade	Thread	Casing Se	et	From	_	Sacks of	Cut and
8 5/8"	24	K-55	ST&C	12201	_	Surf.	1220'	Cement 1000 SX Cl	Cut and Pulled from
5 1/2"	15.5 & 17	K-55	CTCC	50771	-			& 150 sx Ca	1-Seal
	13.3 (17)	V-22	STAC	DV tool @		Surf.	59331	120 sx 6 st	oe N/A
					RECORI)		440 sx @ DI	_tool
	Size	. i w	/eight			1			=
	2 7/8"		er Ft.	Grade	Thread	Amo	-	Perforations	1
	100		-	J-55 1	8rd	-	70 1	Open end.	1
lotomi triale		surfo		COMPLETI	ON RECO	RD			
able tools v	were used from were used from	n surfa NA	Ce			to	593	4 1	
otal depth_	5934' ft.;	Plugged b	ack to 58	372'	T.D.; Op	en hole f	rom_Non	eto	The second second
	PERFORAT	IONS)	li	ACII	DIZED SH	OT SAND FR	ACED, CEMENTED	
From	To	Number Size and	and	From 1	To	_1	Amount	1 10	1
5796	5800 17		.33" dia.		5800	250	Material t	Used	Pressure
	j	ets					ر در المع	Ma	x 900 psi
						+			39
	ap.			INITIAL PR	RODUCTIO	ON (U)	P&A show p	CFIVFI	1
ell is prod	ucing from C	harles "	CII	4-	(nool) (a				-17/00
0.2		Level en	24	211 20	(pool) for			EB 2 5 2000	
P	The second secon	reis of oil p		hou		ng or now	Comple	o of Enforcement	nto
NR	Mc	f, of gas per	- Captor	hours.				Justice	
,007	Dailer	of water	per	4	urs, or	91	% V	W.C.	
	and the landine	The Name of the	1	(OV	(AS	(ii dire	G J	00	00369
	4. 图 6. 图		VIII H	BLODES		20112111111	i.e.	4	

INITIAL PRODUCTION—(Continued) (bbl./day) (if taken) N/A Oughnið Initial 10-day average production___ 415 . psi shut-Pressures (if measured): Tubing _psi-flowing; _ Casing pkr psi-nowing; 36.6 ° API (corrected to 60° F.) DRILL STEM TESTS psi shuto (bin 1,14 m thro 1,450) Property of The Mymmum. Tool Open (Min.) SIP Shutin F.P. From 5780 1390/2380 2943/3933 FTS in 6 min Mone 5840 -30/60 15/6 column HGC & OCMW 11.1 字中的。 LOG RUNS WING CORES; 1220' DLL-MSFL 59431 GR-CNL-FDC .5943! 1910 ن 100' GR-CNL 1500' BHC Sonic 59431 1220' Sec. 13. 2 ... 14. FORMATION RECORD FURMATION RECORD (Need not be filled out if Geologist sample description filed with Commission) From The state of the s Greenhorn 2356 2954 ±Mudds SS ... CVENUE HE COM Dakota SS 3230 Swift 3607 Rierdon ___ 4119 F. CC : 1 -4363 (C) "" .Amsden Frigiti 4737 Tyler Otter Kibbey Will Comment of the Charles The Cha 4863 5017 5182 5464 5658 Greenpoint Charles "C" Greenpoint 5695 5800 The state of the s Call Design te above a se. TUC ILL DOOD TAGE thought in the artificial application rest in the contract of the gong anton Chairean zau toons mooning Tors . Gray The transfer of the state of th TER ROD VALLED IN 1880) 14-687 OTHI The car remains

ACARO ALMANTE IN THE MARKET

SECOND VIE OF COURSE OF

3.16.		TTAS OIL & GAS	CORP. DRILLI	ING PROTA	WOSIS			
TE: 4/2/81	WELL NAME &	NO.: Buckles	!'A'' #1		. 0	OUNTY; Roc	sevelt	
E NO.: 81-0514			ec.22, T28N, 1	R51E	S	TATE: Mon	tana	
ELD: E. Poplar	TOTAL DEPTH	l:	6000'		E	LEV.: 20	0851	GL
		* 1			1	-		KB
		CASIN	NG PROGE	RAM				
PPLIER & LOCATI	ON: , Texas	Oil & Gas Corp	. stock					
T and	o policina	(8 [31]	5m/2 - 575	ă.				
STRING	SIZE	LENGTH OF SEC.	WEIGHT	GRADE	COUPLING	THREAD	HOLE	SIZE
Surface	8 5/8"	1200'	24#	K-55	ST&C		124	, ·
Production	5 1/2"	5200' 800'	15.5#	K-55 K-55	ST&C ST&C	8rd 8rd	7 7/	
		9.01 175						
3		100 d 2 10	The street					
è	С	EMENTINO		A M		1	1	
MPANY: We:	stern Company							
							**	
STRING	11.1	TYPE OF	CEMENT		SPI	ECIAL EQUI	IPMENT	
Surface	-	Class "G" w/ 2%	CaCl ₂	1	guide show		collar	w/
Production		Class "G" w/ 2			guide shoe centralize	ers TD to		w/
J U.Z.		in the same		1	above pay	zone.		
SAMP		DRILLIN		PRO	CEDURI	3		
30' samp	oles from surfaceles from 4800	ace casing to 4	800'		RECEIVE FEB 25	2000		
ut P		199.			Compliance & Em	rironmental		
		ми	D PROGR	AM	JUSUOS			
OMPANY: Amer	rican Mud		100					
FEEDVAL	mmr	1	100 700	ana lu				
VTERVAL	TYPE	MUD WT PPG.	VISC. FUNNEL	SEC. W.	L. CC/30" I	CM PPB F	V/YP	PH
0 - 1200'	water	8.7-9.0	30-36		-	nerv	E 3	of .
1200 - 3150'	salt water	9.0-9.6	28-34			75 0 × 00	0.0	
3150! - 5300!	brine mud	9.4-10.0	30-36		12-20	no of Enforces	nent	
5300' - T.D.	satr. salt	10.0-10.5	32-40		(12	Juetice		7
9-	35			1000	50 50	00	0326	
		THE RESERVE AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE		-	MACHEN PHOTOS SANARAN PHOTOS			-

LOGGING PROGRAM & ESTIMATED FORMATION TOPS .: .: Schlumberger INTERVAL FORMATION DEPTH TYPE LOG 730'1... DLL - SP - Micro SFL 1200' - 6000' JUDITH RIVER 1 14 1180' EAGLE MUDDY FDC - CNL - GR - CAL 4500' - 6000' DAKOTA 3236' 4142' -RIERDON 4880 ! TYLER KIBBEY Sd. -51941 CHARLES 54861. CHARLES A 55561 CHARLES B 56741 5826 CHARLES C TESTING AND CORING PROGRAM Johnston Testers MPANY (Testing):____ PANY (Coring): None: Possible DST in Charles "C" zone. CEDURE: Commence of the Comment 12 17 MULATION COMPANY: RF., CORRELATION & BOND LOG COMPANY: CO

; rPERSONNEL a

NAME	HOME PHONE	OFFICE PHONE
ANXANXXXXXXX Ron Becker	(406)259-8599 (Mobile) (406)_ 66600000000000000000000000000000000	(406) 248-4330
Mike Walen	(406) 652-2405.	(406) 248-4330
Leo Heath	(406) 656-9917 (406) 259-8620 (Mobile)	n n p
Mike Perius	(406) 765-1428 (701) 939-8419 (Mobile)	
	in the second of	

MISCELLANEOUS

Roads and location inspected by Leo Heath & Mike Perius before MIRT.

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di comore a di

- 4/2/81 135' (135'). Washing Over Fish.
 Surface. Spud 4 pm, 4/1/81. Drld
 to 135'. Pipe stuck. Cut off DP
 5' below Kelly. P. U. washpipe,
 washed to 73'. (CWC \$32,500).
 Day 1
- 4/3/81 1200' (1065'). Drlg. Surface. 8.5/49. Washed over drill collars, ran overshot and pulled fish. Start drilling 2 p.m. Day 2. (CWC \$63,860).
- 4/4/81 1240' (40'). WOC. Surface. Fin drlg surf hole. Ran 27 jts 8-5/8" csg. Set @ 1220'. Cmtd w/900 sks Class "G" w/2% CaCl, ½#/sk Celoseal, & 10#/sk Gilsonite. Lost circ when began displacement. Never recovered returns. Cmt annulus w/100 sks Class "G" cmt w/3% CaCl. Got full returns. Cmt appeared to hold. WOC 8 hours. Cut off conductor pipe. Had ½" stream wtr flow. Day 3. (CWC \$97,414).
- 4/5/81 1240'. Re-cmtd annulus w/150 sks 50-50 Calseal. Cmt held wtr flow WOC 6 hours. Cut off csg & began NU BOP. Day 4. (CWC \$110,248).
- 4/6/81 2719'(1479'). Drlg. Muddy. Pressure tested BOP to 1500#. Held O.K. Day S. (CWC \$142,428).
- 4/7/81 3483' (764'). Drlg. Dakota. 10.0/34/27. 1/2⁰ @ 3125'. No hole problems on trip. Day 6. (CWC \$166,734).
- 4/8/81 3854' (371'). Drlg. Dakota. 10.4/36/27. 3/4° @ 3756'. Tagged light bridge in Dakota on Bit #3. TI. Day 7. (CWC \$177,840).
- 4/9/81 4345' (491'). Drlg. Reirdon. 10.2/33/36. Day 8. (CWC \$191,771).
- 4/10/81 4667' (322'). Drilg. Rierdon. 10.2/31/24. 1° @ 4630'. Day 9. (CWC \$201,423).

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MONTANA/NORTH DAKOTA PROJECT REPORT Page 2

MONTANA DRILLING:

BUCKLI	ES "A" #	1(60	('000
Prop.	\$46529,	AFE	#81-0514
Roose	velt Co,	MT	

- 4/11/81 5024' (357'). Drlg. Tyler. 10.3/32/13. Day 10. (CWC \$213,130).
- 4/12/81 5387' (363'). Drlg. Kibbey Sand. 10.4/32/10. Day 11. (CWC= \$224,131).
- 4/13/81 5580' (193'). Drlg. Charles 'A'. 10.4/39/12. Day 12. (\$231,627).
- 4/14/81 5795' (215'). Drlg. Charles. 10.4/37/17. 3/4° @ 5592'. Day 13. (CWC \$240,423).
- 4/15/81 5840' (45'). Trip Out DST.
 Charles. Drld to 5790', drlg
 break 7 min/ft to 2 min/ft 5790'
 5812', lost 200 bbls mud into
 drlg brk interval, drld to 5840'
 C&C for DST #1, RU Johnston Testers,
 IF 15", ISI 30", FF 6", FSI 60",
 inîtial flow open w/strong blow,
 fînal flow open w/mud to surface in
 6 mins., reversed out DP, rec mud
 w/HGC&OC MW. Day 14. (CWC \$253,779).
- 5937' (97'). Logging. Charles "C". 4/16/81 DST #1, Charles "C", 5780-5840', initial flow 15 min w/immediate strong blow inc to 110" wtr press in 3 min continue til 15 min, initial SI 30 min w/continued strong blow, final flow 6 min w/110" wtr press in 1 min & full 2" stream of mud flowing in 6 min, final SI 60 min, Reverse out DP, rec GC & Sli OCMW inc toHGC & OCMW, final rec HGC & OCMW (app 20-50% oil). Sampler rec 350 cc clean oil 1700 cc SW, .15 cuft gas w/25 psi. IF=1390 psi, ISI=2943 psi, FF=2380 psi, FSI=2933 psi, BHT=240° F. TIH -& drill to 5937', lost circ 300 bbls mud @ 12:30 am, mix LCM C&C, repair circ @ 5 am, TOOH, RU Schlumberger to start logging. Day 15. (CWC \$267,113).

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MONTANA/NORTH DAKOTA PROJECT REPORT Page 3

MONTANA DRILLING:

BUCKLES "A" #1 (6000') Prop. \$46529, AFE #81-0514 Roosevelt Co, MT/TXO 100% 22-T28N-R51E, Bird Rig #2

- 4/17/81 5937'.Cem Csg. Charles "C". Ran logs; CNL-FDC, DLL-MSFL, BHC, C&C to rum csg. Ran 20 jts 5½", 17#, K-55, ST&C, & 102 JTS 5½", 15.5#, K-55, ST&C, w/guide shoe @ 5933' float collar @ 5892, and DV tool @ 5200'. Ru Western Co., cem 1st stage w/120 sx 1-2 Talc cmt w/20 bbl mud flush, 10% salt, .6% CF2, .3% WR15, 2% Cacl2,35% silica flour, 1½#/sk Permachek, bump plug w/1500 psi, open DV tool & circ 4 hrs. Day 16. (CWC \$346,472).
- 4/18/81 5937'. RD. Cem 2nd stage w/10 bbl mud flush, 340 sx TXI Lite cmt & 100 sx Class "G" cmt w/10% salt, .6% CF2, 2% CaCl2, 1½ #/sk Permachek, pump plug w/SW, press to 2500# @ 1:15 pm 4/17/81. WOC to 9 pm, cut off csg, rel rig. Day 17. (CWC #373,030). WOCR.
- 4/21/81 WOCR. (CWC \$373,030). 4/22/81 WOCR. (CWC \$373,030). 4/23/81 WOCR. (CWC \$373,030). 4/24/81 WOCR. (CWC \$373,030). 4/25/81-4/27/81 WOCR. (CWC \$373,030).
- 4/28/81 MIRU Gibson Well Service, Instld wellhead, pick up bit & scraper, start in hole w/2-7/8" tbg. SDFN. (CWC \$421,030)
- 4/29/81 Drld out DV tool @ 5180', SD due to high winds. (CWC \$424,010).
- 4/30/81 Cleaned out casing to PBTD @ 5870', Circ hole w/inhibited pkr fluid. SDFN. (CWC \$428,138).
- 5/1/91 Pulled tbg. RU Schlumberger
 Wireline. Wireline truck failed.
 Unable to get repaired. SDFN.
 Prep to RIH w/tbg & pkr Friday.
 (CWC \$431,456).



Justice

MONTANA/NORTH DAKOTA PROJE Page 4 May 5, 1981

TXO COMPLETION:

BUCKLES ''A'' #1 (6000') Prop. #46529, AFE #81-0514 Roosevelt Co, MT/TXO 100% 22-T28N-R51E

(TIGHT HOLE)

Tolopus.

RU Schlumberger, ran GR-CCL log,
PBTD @ 5872' (correction from
4-30-81 report). Ran on wireline
Baker Model ''F'' pkr w/BH assembly
Set pkr @5610, btom TP @ 5670', Ran
2 7/8'' EUE tbg w/Baker locatorseal assembly, stung into pkr,
installed wellhead. Pressure test
annulus to 2000 psi, & tbg to
4000 psi, held ok. RU Schlumberger,
fished plug from tailpipe nipple.
Perforated 5½'' csg @ 5796-5800' w/4
JSPF - 17 shots w/thru-tbg
hollow carier gum, no pressure,

5/3/81 SITP = Ø, FL @ 100', Swabbed tbg vol, no fillup. RU pump truck, broke down perfs w/wtr at 900 psi, ISIP = 300 psi, no flow @ surface, Swabbed tbg vol, 100' fillup in 20 min. w/20% oil and gas cut wtr. RU CE Natco rental separator to tanks & flare pit. SDFN. (CWC: \$455,584).

SDFN. (CWC: \$452,665).

5/4/81 SDFWE (CWC: \$455,584).

5/5/81 SITP=650 psi, FL @ surface, swbd 2 hrs.
rec 33 BF 90% oil, 100 ft. fillup
per hr. RU Western Co, acidize
w/250 gals 15% Spearhead acid, max
TP=900 psi @ 0.2 BPM, broke down to
150 psi @ 0.7 BPM, ISIP=100 psi, 15
min ISIP=50 psi. Flowed back load to
tanks, turned flow to separator,
flowed 140 BF w/60% oil in 1 hr,
20/64" ck, FTP=300 psi, sep press=
40 psi. SDFN. (CWC \$459,920).

5/6/81 SITP=500 psi, Flowed 269 BO & 895 BW in 22 hrs, 12/64" ch, FTP=470 psi. Rel. Rig. (CWC: \$461,670).

5/7/81 Flowed 90 BO & 880 BW in 24 hrs, 12/64" ch, FTP=450 psi. (CWC: \$461,670).

5/8/81 Flowed 70 BO & 992 BW in 24 hrs. 12/64" ck. & FTP 440 psi. (\$461,670).

5/11/81 Flowing 12/64 ch, 415 psi FTP, 82 BO, 887 BW 24 hrs. FINAL REPORT. (\$461,670). 000324

Buckles 'A' #1 (6000')

9/13/82
Re contour overflow pit, replace pit liner. Build burn around pit to keep rain run off erosion to minimum.

9/14/82 Start replacing flow line from wellhead to treater w/ A.O. Smith 3" silver thread fiberglass line, left old line in ground. Replace all six (6) valves on injection pump, replace liners (3) in pump.

9/15/82 thru 9/21/82

Finish line from wellhead to treater. Also replace line from treater to injection pump. Press test. OK. Back fill on top of lines.

9/22/82 Produce well on 12/64" ch. Make 150 BO & 1400 BW in 24 hrs. SWI to haul 800 BO.

9/23/82 Produce well for 8 hrs on 12/64" ch. Made 40 BO & 1400 BW. Will install salt wtr injection barrel counter and pulsation dampener today.



DAILY DRILLING REPORT

			DATE	=	1-2-81				
			DAY.		/				
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			WEL	I ATON_	Buckles	11/11/1			
		<i>(</i> - <i>)</i>							
	DEPTH.	133	_	OPERATI	ONS REPORT	TIME /	ashing over	Fish	ii
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CAILY DRILLING REPORT

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	÷.				BUCKLES #	,			
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DAILY DRILLING REPORT

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		147	9 '	FE	ET DRILLED IN	LAST T	WENTY-FOUR HO	ÚRS	
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BIT	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
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	1//3.4	//	020		AC AC AC				
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<u></u>		<u> </u>		ı	<u> </u>	<u></u>	11		انا
WEIGH	T ON BI	T <u>/0-/5</u>	_RPM_2	00 NO.	I PUMP PRESS	URE /	2PUMP <u>5/2</u> "x <u>/</u> 3	!'x <i>&Q</i> sr	PM
• /	•	*		ŅO.	2 PUMP PRESS	URE ZZZ	<u>Э</u> РИМР <u>-4 </u>	<u>. X @@</u> SF	'M
SURVE	YS: DE	PTH A	NGLE	DEPTH	ANGLE		DAILY C	<u>OSTS</u>	
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			* t				ENTALS	10	00
							ATERIALS (csg & w	b)	
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OAILY DRILLING REPORT

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	UEPIH.			•	•		-	· · ·	-{c.x.2) .	
- · i.					ET DRILLED IN	LAST T	WENTY-FOUR	HOUR	S	
	FORMAT	ION:	DAKO	TA		· .				
- MUD:	· WT/24	%IS_3	<u>∜</u> ; w∟	-a.7.;	FC- <u>2 -</u> -;РН	6.2;	solids 3	ر,ci,	14/4; PV	i <u> </u>
55-market (1840 m. of \$1.0 m.	YP.3;	GELS/	3_; OIL	·——;	LCM;_		* *************************************		··	
					emmores que har e	•	•			**************************************
BIT NO	SERIAL NO	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO)	FEET.	HOURS .
./	211.5 K B	77/8	SEC	5-33	20.20.20	NEW	1240'-3	125	1885	18
2	2/798	71/8	SEC	5-47	14.14.14	NEW	3/25			
	····			10-#7	·			<u> </u>		:
• • •		-	NGLE [DEPTH	PUMP PRESS 2 PUMP PRESS	URE 900	DPUMP3 / 3" >	(<i>22</i> ") Υ cos	_ <i>∕60</i> SP	M
	Z	200	10		·					
	3	125	/20-			R	IG _,	•	152	80
REMAF	RKS:	1/0/	ale	prop	blems e	انما	UD		17	9/
tri							ATER ITS			
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	<u> </u>					- c	EMENTING		-	
	-				•••		ENTALS		200	20
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, l		** ********** * *****	***,**						000351	
						_		•		, ,
•			<u> </u>	•	•	- 1	AILY TOTAL		203	13
Rep	ort b	y: M	ke P	erius	··· .		UMULATIVE	1/2	66,73	٧

DAILY	DRILLING REPORT	0	
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			DAT	Ε	4-8-8		-(-		
			DAY		7			TIN	ED .
			OPE	RATOR	TXO			10 2 1 2	100
			WEL		Rushlis	""		n of Latores	
				7		*/ 900		Justice.	
140	DEPTH.	385	4,	OPERATIO	NS REPORT	TIME	Inla		
, e e		371		FE	ET DRILLED IN	LAST T	WENTY-FOUR HOU	RS.	1 (1)
2 10°1 2 1400		+	Tako		-111	-	<u> </u>		
MUD:	WT/0.4;	VIS_3	, WL	27 ;	FC 3/32 ;PH	6.4;	soLids 6.2;ci	148 P	V_10_
1 1000 100	YP 6	GELS 3/	6 : OIL		LCM;_				
					control to the second of the				
BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
#2	21798	77/8	SEC	5-47	14.14.14	NEW	3125'- 354	436	15/2
#3	HA428		HTC	0,5016	3/14tha	new	3561-3756	-195	8 2
#4	11314	11	HTC	133	3/141/2				
SURV			NGLE	DEPTH	ANGLE	7 [DAILY CO	STS	rest and the second
		756	3/4 0			RI	G #7,420		10.00
				,	^	MI			
REMA	ARKS:	tild,	Tripa	sed,	Dald,	- w	TER 459		
1	ippe.	d				- Br	TS	1979.1	***
-				1	1 12 /	- LO	GGING		-
To	gged	1,9	ht b	ridge	in Dak	eta TE	STING		
OX	B	1	3	rijo	/n.	- CE	MENTING		0.2.0
_	1					- RE	NTALS 1,500)	-
_			- 1114		7.0	- MA	ATERIALS (csg & wh)	\$500	mondy 41
Br	tA - 1	317	SHOCK	SHB	XO, 17-	64"	· · · · · · · · · · · · · · · · · · ·	(F.F.)	
			1 .					000350)
	man talen in	14.5 —							The state of the s
					A	_	ILY TOTAL \$ (1,1	06	
				1		CL	MULATIVE \$177	840	ruste

(AILY DRILLING REPO	ORT (
DATE 4-9-81	
DAY	
	[30.13.23]
OPERATOR	Compute aconst true bounded and
and the second of the second of the contract of the second	M M
DEPTH 4345 OPERATIONS REPORT TIME	- Villing
FEET DRILLED IN LAS	T TWENTY-FOUR HOURS
FORMATION: Reindon	
MUD: WT/0.2; VIS 33, WL -36 ,FC 2/32, PH 6.2	, SOLIDS; CL/47,000; PV8
YP_2,GELS_1/2,OIL,LCM	
BIT SERIAL SIZE MAKE TYPE JET SIZES NE	W/ FROM - TO FEET HOURS
WEIGHT ON BIT 3-35M RPM 60 NO I PUMP PRESSURE	00 PHMP51/2" X /4" X 60 SPM
	PUMP"X"X SPM
SURVEYS DEPTH ANGLE DEPTH ANGLE	DAILY COSTS
4208 3/4°	4
	RIG 9.820
Demarks Dilling	MUD
THE REPORT OF THE PARTY OF THE	WATER 1249
	BITS
	TESTING
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	RENTALS 2000
	MATERIALS (csg & wh)
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	0000
· · · · · · · · · · · · · · · · · · ·	000349
And the second s	0003d9 DAILY TOTAL 7/3,931

PAILY DRILLING REPORT

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			DAT	E	4-10-81		- 4:	COMPED
			DAY.		9			East with the
	. 14		OPE	RATOR	TXO		Com	Allegant to largement
-	-				Buckles 7	##1		Justica
	-	1111	11-1	-		1-	D.00	N
201					ONS REPORT			}
					ET DRILLED IN	N LAST T	WENTY-FOUR	HOURS.
	FORMAT	ION:	1	Leido	~	T "Se	The second secon	
MUD	WT10,2	VIS 3	/ · wı	24	FC 2/32 . DL	6.4.	solins 5.2	-; CL/65,000; PV 7
WOD.				*			300103	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	YP_	GELS/	; OIL		, LCM; _		ar electric to be priced to be	
BIT	SERIAL	SIZE	MAKE	TYPE	JET SIZES	NEW/	FROM - TO	FEET HOURS
NO.	NO.	3122	WARL	1111	021 31223	USED	TROM TO	PEET. HOOKS
1			-					
					- 1		4	
			ANGLE	NO	2 PUMP PRESS	SURE	_PUMP"X.	14"x GO SPM "X SPM
		539	2/40					*
	4	630	40			RI	G	6440
DEM	ARKS:	Dille				M	JD	869
KEIVIA	1442.	+	0				ATER	343
				Free			TS	- 10 - 100 - 100
	. 4	1		-	A		GGING	1 - 17
->	reeply	report	to B	IA:	desth		MENTING	
		1	5	any	shows		NTALS	2000
			+17.	V			ATERIALS (csg	
		+		PEOF	IVED			
- 1	Va.							000240
	H (18)	. 4 -	tions		2.5 2000 more		1,4-4,4900	000,48
-42	-		Co	mpllance 8	Environmental	_		1
				30	9000	_	AILY TOTAL	\$ 19652
						CI	JMULATIVE	1001 1107

			DAT	F	4-11-81	*		Park .	-
								1 -1 2 2 Toding	A
					70		Con,	on the Contract	ment
				RATOR_	TXO	4			200
				the second	Buckles A			10 mm = 2-51	
	DEPTH_	502	4'	OPERATI	ONS REPORT	TIME	Drilling		
-	-						WENTY-FOUR H	OURS.	
	5051117			len					
- 2.5			V						
MUD:	WT 10.3;	VIS_3	2_; WL	13	,FC 2/32;PH	6.7;	SOLIDS 4.6	;CL 167,000; F	v_7_
· · · · · · · · · · · · · · · · · · ·	YP_/_;	GELS /	3 ; OIL	;	LCM;_		man Carreston es		
	· · · · · · · · · · · · · · · · · · ·	11.5		-	en en socialisme inter premi				
BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	HOURS
DAME	110.	-		-					1550
771112			-						
WEIGH	HT ON BI	T-30-35A	ARPM_				PUMP"X_		
WEIGH	-		ARPM_(.2 PUMP PRESS			_"xs	PM-
	-		1	NO.	2 PUMP PRESS	SURE	PUMP"X	_"XS COSTS	PM
SURV	EYS: DE	PTH A	NGLE	NO.	2 PUMP PRESS	RI	DAILY G	_"XS COSTS 7-7142 1688	PM
SURV	EYS: DE		NGLE	NO.	2 PUMP PRESS	RI	DAILY G ATER	_"XS COSTS	PM
SURV	EYS: DE	PTH A	NGLE	NO.	2 PUMP PRESS	RI	DAILY G JD ATER TS	_"XS COSTS 7-7142 1688	PM
SURV	EYS: DE	PTH A	NGLE	NO.	2 PUMP PRESS	RI MU	DAILY G JD ATER_ DGGING	_"XS COSTS 7-7142 1688	PM
SURV	EYS: DE	PTH A	NGLE	NO.	2 PUMP PRESS	RI MU WA	DAILY G JD ATER TS	_"XS COSTS 7-7142 1688	PM
SURV	EYS: DE	PTH A	NGLE	NO.	2 PUMP PRESS	RI MI W/ W/ BI LC	DAILY G JD ATER DGGING ESTING	_"XS COSTS 7-7142 1688	PM
SURV	EYS: DE	PTH A	NGLE	DEPTH	ANGLE	RI MI W/ W/ BI LC CE RE	DAILY DAILY G	COSTS 7-7/42 1688 874	PM
SURV	EYS: DE	Dille	NGLE	DEPTH	2 PUMP PRESS	RI MI W/ W/ BI LC CE RE	DAILY DAILY G	COSTS 7-7/42 1688 874	PM
SURV	EYS: DE	Dille	NGLE	REC	ANGLE ANGLE 2.5 2000	RI MI W/ W/ BI LC CE RE	DAILY DAILY G	COSTS 7-7/42 1688 874	PM
REMA	EYS: DE	Dille	NGLE	REC	ANGLE ANGLE CEIVED Continue of Enforcement	RI MI W/ W/ BI LC CE RE	DAILY DAILY G	COSTS 7-7/42 1688 874	PM
SURV	EYS: DE	Dille	NGLE	REC	ANGLE ANGLE 2.5 2000	RI MI W/ W/ BI CE RE M/	DAILY DAILY G	COSTS 7/142 1688 874	PM

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			DAT	E	4-12-8	/	-	F-	Transport of the second	1
			DAY		//			4.2	13.71	
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	-		OPE	RATOR_	TXO	ıl.			med of Enforce	
	- 1		WEL	L	Suckles "A"	#1			Justice	
	DEDEU	538	7 1		NS REPORT		Dil	hin		
7								0	_	7 - 1
					ET DRILLED IN	LAST T	WENTY-F	OUR HO	URS.	
	FORMAT	ION:	Kil	bey sa	nd			1-1		-
				()	1.0	, ,,	-	60	150,000	~
IUD:	WT/0.7;	VIS_3	2; WL	_/0_;	FC 2/32 ;PF	6,4;	SOLIDS_	3.8;	CL/32,000; P	v_8_
-	YP_2	GELS_/	3 ; OIL		_CM	of the same of the		A CALLES	1 - him	
-	1				e og te me in	and the same of	*************			
T	SERIAL	SIZE	MAKE	TYPE	JET SIZES	NEW/	FROM	- TO	FEET	HOURS
0.	NO.			111111111111111111111111111111111111111		USED				1 4
ME										
			-							
SURV	VEYS: DEPTH ANGLE DEPTH ANGL						DAILY COSTS			
			7.7				G		1-26	
							22:			
REMARKS: Dilling							UD ATER		75	a mariakar e latin
			0				TS	-+-		-
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and the same of th							TESTING			
							CEMENTING			
							RENTALS 2000			
	an in the					_ M	ATERIALS	S (csg & w	h)	T) 07 TO
740			R	RECF	IVED	- -				
- 4-						_				
		-		FEB 2		-			000	346
	-	-	0	Office of Er	norcement				1	
			-						1.4	
			-	Jus	tice -	_	AILY TOT		\$ 224,1	

CAILY DRILLING REPORT

			DAT	F	4-13-81					
								1.	1	
			DAY	-	12			- [T yes	1 9
			OPE	RATOR_	TXO	27 - 27 - 5	= =	C	f Pictine	nt
			WEL	L - 7	Buckles 't	F' #1			HL ST IN	rental
	DEPTH_	5580) (OPERATIO	NS REPORT	TIME	Drill	ug'	-	
		193						0		
		173		1.0	ET-DRILLED II	N LAST T	WENTY-	-our Hou	RS	**************
	FORMAT	ION:	()	arles "	4		1.1.1			- Y = 1 - 1 - 1 - 1 - 1
MUD:	WT/0.4;	VIS_3	2_; WL	12;	FC 3/32 ;PH	16.4;	SOLIDS	5.2 ; CI	164,000; P	v_/o
					LCM;_					
(i-Turcie	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0000	, 011	,	, _	0.12.2		(Ne) (Ne) (Ne)	- 3 An	-13
LT.	SERIAL	SIZE	MAKE_	TYPE	JET SIZES	NEW/	FROM	TO	FEET	Hours
10.	NO.	7/04				USED				0.1
4_	JJ314	77/8"		J-22	314	N		-5447	1691	993
5	976704	77/8"	STC	5-86F	314	N	5447			
SURV	EYS: DE	PTH A	NGLE	DEPTH	ANGLE	7		DAILY CO	STS .	
						+ $+$	4 6		\$ 201 -	
	-	100	20			_	UD		1197	
REMA	ARKS:	Driller	à				ATER		439	
			0			. 10.0		**		
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		1			×	— т	ESTING_		- 4	
			T (A)			_ c	EMENTIN	G	-	
_	- 1					- R	ENTALS_	-	2000	
	- 1		F	ECE	VED	— М	ATERIALS	6 (csg & wh)		
							-			
				FEB 25		_			00-	
					nvironmental			_	-000	245
			-	34040		_ D	AILY_TOT	AL	F7496	
							UMULATI		231,6	

AILY DRILLING REPORT

			DAT	E_4	-14-81			3-11	.)
			DAY		3		FE	31.	
		P.Y.	OPE	RATOR	TXO			of the topposite	nt ~ _
					uckles	" 1" +	1.0.15	Justica -	ental
		A Talantan						1 to the sec	
- 0	EPTH.	579	5'	OPERATI	ONS REPORT	TIME	Hala.		
-		215	1	FE	ET DRILLED	N LAST T	WENTY-FOUR HO	URS.	
	ORMAT		Cha			-	many management		
400000						= = =	7 11-11-1	m	7
NUD: - V	VT10.4	VIS_3	, WL	7	FC 332 ;P	164-;	SOLIDS 6;	CL 152; F	V-11
Y	P_7	GELS 3	6 ; OIL	(1) ye hadi	LCM;				
	11-400-041							-	
	ERIAL	SIZE .	MAKE	TYPE	JET SIZES	NEW/	FROM - TO	FEET	Hours
10.	NO.					USED		-	-
me	as	4-13-	181.					-	-
WEIGHT	ON 0	- 30 11	3 004 5	5 - 110	L BUMB BBEG	- 10 PA A	PUMP 5 5 "X 14	"v / 1 " c	014
WEIGHT	ON B	1_33,00	ORPM_S	NO.	2 PUMP PRES	SURE	PUMP"X_	"XS	PM PM
									_
SURVEY			NGLE	DEPTH	ANGLE		DAILY C	OSTS	
	5.	592	3/4"			- .	4,		
				0			G 4,300	-010	
REMARK	S:				anteria.		JD	- 70	
		144 44					ATER 1,468		
							TS		
					*		GGING		
	-				-		ESTING		
	1		4+ + -				MENTING	F-12	
					_	- RE	NTALS 2, 0	0 0	
	-							h)	
						- MA	ATERIALS (csg & w	· v	
				Dr	OF1) (==	MA	ATERIALS (csg & w		
			-		CEIVED	M/	ATERIALS (csg & w		= -
		+		F	EB 2 5 2000	MA	ATERIALS (csg & w	0003	344
		,		F	EB 2 5 2000			0003	344
	- +	,	-	F	EB 2 5 2000	al DA	ATERIALS (csg & w	0003	344

AILY DRILLING REPORT

			DATE	=	4-15-81		7 1	177	
			DAY		14				
					-		Cittan	DE # 2	
				RATOR_		,	e-and-interil	Fig. 1 (0) 1.5	nent-:
-			WEL	L_16	uchles at	1		00000	
	DEPTH.	5841	0'	OPERATI	ONS REPORT	TIME	Trip out OST		
								- 4	
			~ A	FE	ET-DRILLED IN		WENTY-FOUR HOUR	7	140
**	FORMAT	TION:	Charl	ed	19/4 (4)	-	1 0 0 0 0 0 0 0	- 1	
MUD:	WT :	VIS	· w1		FC ·PH		SOLIDS;CI	· p	V
								,'	-
	YP	GELS	; OIL	;	LCM;_				
	-			ander I					
BIT	SERIAL NO.	SIZE	MAKE .	TYPE	JET_SIZES	NEW/ USED	FROM - TO	-FEET	HOURS
5							5447 - 5840	393	3914
								0.0	-
SURV		840	1°	DEPTH	ANGLE	RI	DAILY CO	,	0
	n	-00.0+	5790	0.0	a break 7 min	II. MI	JD	180	0
	irks:				go lites me		ATER	85	0
- 1	/ 1		. /		brilled to	BI	TS		
	HO',	C+C			, Ru Johns		GGING		-
-	ters.	hoster	for or	To come		TE	STING	2800	
AN	1 _ /	ISI	30"	FF 6	" FSI 60		MENTING		*
	F 15"					+ RE	NTALS	2000)
Α.	tal flow			iong bl	. 0 -	- MA	ATERIALS (csg & wh).	-	
1)	rus spen		mud to	surface)	-	× × × 1 = 4		
210			19, + ree	S JOURN	mua w/		* 1210	West of	
HG	3C+0C	MW.		RE	CEIVED			0000	343
				FE	B 2 5 2000	DA	ALLY TOTAL	113,35	
				Complian	of Enforcement nce & Environmental	CL	MULATIVE \$5	253,779)
				-	Justice				

DRILL STEM TEST REPORT

. DST. NO. 1

Date 4-15-81 Co.	TX0	We	ell name & no	DUCKLES A	14-1
Testing Co. JOHNS	TOM Tes	iter	Cont'r		u.
r.d. 5840	Test Interval	5780-5840	Formation_	Charles "C"	
Hole Size 7 7/8"	D.P. Descr	D.C.'s			
P.U. Tool @	A_M. 1	P.M. Test	on Bottom @		A.M. P.M
Ran					
Size Bottom Choke		Size Top C	hoke		
Initial Flow	Minutes:	Blow Description_	110" blows	in 3min ther	ughnest
Initial Shut In 3-0	Minutes.	Blow Description_	1104 Strus	- continued	
Final Flow 6	Minutes.	Blow Description	110" Alter	in 1 mi. WCA	14
Final Shut In 60	Minutes.	Blow Description_			
D.P. Recovery GC + A	ochw -			7 7	
		350 ec clean		onco SW.	
Initial Hydrostatic	3247	Initial Flow	1390	to	
Initial Shut In					
Final Shut In	2933	Final Hydrostatic_	2856		
Bottom Hole Temp	240°	Recorder I	Depth		
RESISTIVITY:	9				
Pit Mud Sample		Chlorides _	HEC	EIVED	
Pit Mud Filtrate		Chlorides		2 5 2000	
D.P. Recovery		Chlorides_	Compliano		
Sampler Recovery				Justice	
Gravity of Recovered Oil					
Additional Information (if an				000342	2

SUPERVISOR _

				PAILY	DRILLING I	REPO	<u>RT</u>	<u> 7</u>	· · · · · · · · · · · · · · · · · · ·	
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			DAY							, ख़ु
			OPE	RATOR_	TXO					
			WEL	<u>L 13</u>	uckles "A"	<u>#1</u>				
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			,	NO.	2 PUMP PRESS	URE		PUMP"X"	XSP	¦М
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ſ	١	NOZ 3	50 rc cl	lean ril	, 1700 CC SW,	-				7.4
	15 cuft 9				· · · · · · · · · · · · · · · · · ·	_	DA	ILY TOTAL	, 13,3	334
	· v	_	•	943 pri ,	FF = 2380 A	<u> </u>		MULATIVE	\$ 267,1	_

IF = 1390 poi, ISI = 2943 poi, FF = 2380 poi, EST = 2933 poi BHT = 240°F (0048)

LEVELVEL

AILY DRILLING REPORT

			DAT	<u> </u>	4-17-8	(
			DAY,		16						
	•		OPE	RATOR_	TXD						
			WFI	1	TXD Buchles "A"	#1					
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DAILY DRILLING REPORT

			DATE	=	4-18-8	1				
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			OPF	RATOR	TXO					
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	DEPTH.	<u>373</u>	0'/	OPERATI	ONS REPORT	TIME	tig b	run		
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	FORMAT	TION:							<u>. </u>	•
MUD:	WT;	vis	; WL.	,	FC;PH	l	.; SOLIDS	:	,CL,P	V
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BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW.	/ FROM -	TO	FEET	HOURS
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CHOV	reve los	-0711	NO. F.	DEDELL	ANGLE	- -		<u> </u>	OCTO	
SURV	'EYS: DE	PIN A	NGLE	DEPTH	ANGLE		<u>U</u>	AILY (20313	
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						_ L'	CUMULATIN	· C.	⁹ 37 300 0	4 9 (439

Buckles "A" #1 .. wock

Hermanson # 1 Preparing to start journsing unit.

Rober*1 - Started pumping unit. Vibration problem with gas engine. Repairing gas engine base.

Fooren #1 - Pumped 1280 + 138W in 24 hos. W.O. pulling
unit to acidize.

Lowyer H. #1 - Pumped 1080 + 138win 10 km. Preparing to
rig up to change pump & Sounhole.

620 L. T. 220)

Office of the forcement of the distribution of the

DATE 4-28-81 WELL NAME BUCKLES	"A" #1	OPERATOR	TXO	
DRILLING COMPLETION	ONS_X_ OPEF	RATICNS		•
MIRU Gibson Well Service ins	talled wel	thead, pick	us bit	+ Deroper.
MIRU Gibson Well Service ins start in hole w/ 27/8 three s	DFN.			
DWC = \$48,000	· 		- 1100	
		11 =	£36,000	·····
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DATE 4-29-81 WELL NAME BUCK		Xo
DRILLING COMPLE	TIONS Y OPERATIONS	
Drilled out DV tool &	@ 5180', SD due to high	winds.
DWC = \$ 2980		,
DWC = 1 2980	Nig.	12200
421,030	chemia	200
3,980	restat	100
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DATE 4-30-81 WELL NAME Kuckles A	
DRILLING COMPLETIONS_X	OPERATIĆ. في الم
Cleaned out cowing to PBTD @ 5970 flind. SDFN	' Cia hole of inhibited oks
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	000334

Buckles "a" #1

Picked up Baker 43/4 hil & scraper. Dold & washed to Itm. Give. Inde w/pkr. fluid. 50 FY.

44,128 BWG

4-30-81 =

PTS P. T. ATT)

Official Statements

Complete State Connected

June 19

DAILY DRILLING REPORT

			DATE		5-1-	81						
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			OPER	RATOR_		X 0 "			1			
			WEL	L — —	uck	les"	<u>.</u>	<u> </u>	1			
	DEPTH.		0	PERATI	ONS F	REPORT	TIME -			•		
		<u> </u>		F8	EET DRI	LLED IN	LAST	TV	YENTY-F	OUR HO	DURS.	
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r j	TE 5-2-8/ WELL NAME Buchles A = 1 OPERATOR T>	
	DRILLING COMPLETIONS_X_ OPERATIONS_	;
1		
	RU Schlumberger nan GR-CCL log, P8+D C 5872	'( correction from
	RU Sehlumberger, nan GR-CCL log, PB+D C 5872 4-30-81 report) g Ran on willie Baker Model "F"	hr w/ By recentle
	set plan @ 5610', botom TP D 5670', Rom 27/8" EUE the	w/ Baker locator
	soal assembly, sturg into phr, installed wellhead. Presque text annulus to soon pri, + My dr 41000 pai	held of
	RV Schlumberger, listed plug from tailpipe nipple.	·
	terfrated 5/2 ag @ 5796-5800 W/ 4 JSPF - 17 shot	E w/ three-the
	hollow carrier gan, no pressure, 5,0FH.	
	DWC = \$21,209 431,456	
!	21,209 (452665)	· ·
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	Critica of Forforesiment  Con particular Techniquental	000332
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j	IAME Buchles A =1	
SITP = 0. FL@ 100  RU pump truck, b  no flour @ surface,  20 % sil and gas out with  flow pit. SDFN	o', Swabbel the vol roke down perfo w/ w Swabbel the vol . Rig: ip CE Note	to to 900 pai, ISIP = 300 p 100' fellup in 20 mins w/ r rental separator to tanks
DWC = 5		452.665 2-919 *455,584
5-4-81	SDFWE	³ 455 584
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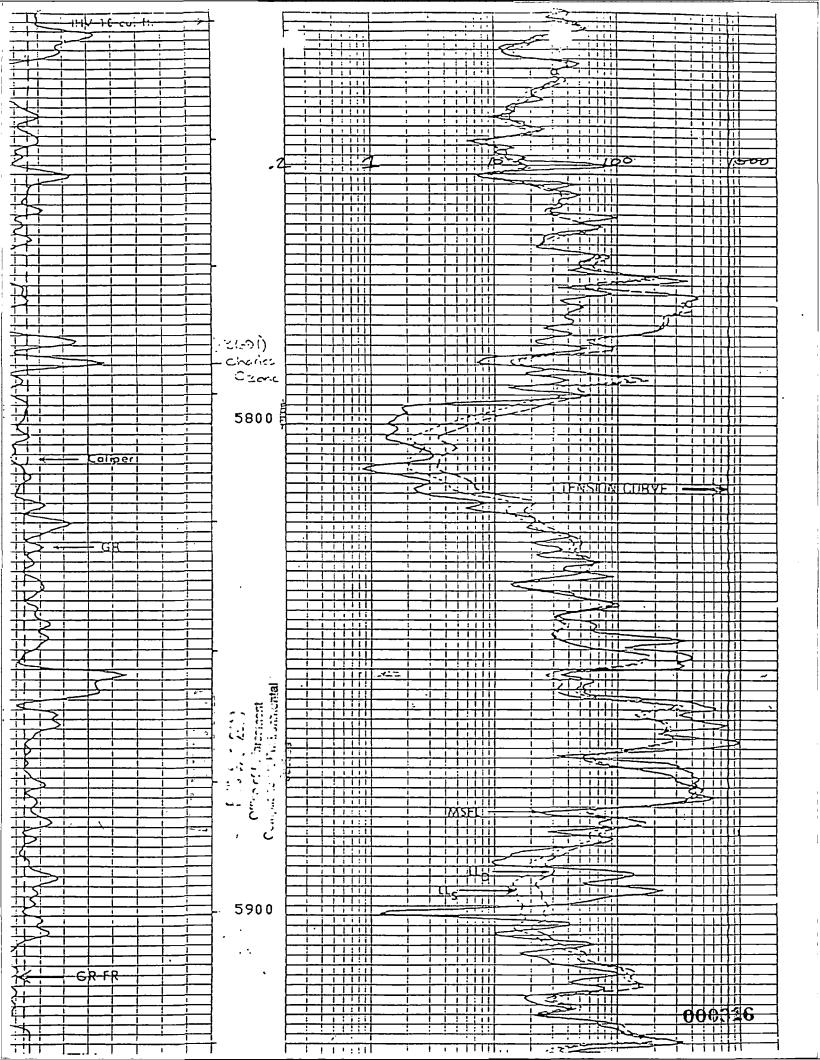
E 5-5-81 WELL NAME BUCKVES A" #1 OPERATOR TXO
DRILLING Z COMPLETIONS_X_ OPERATIC_S
SITP = 650 pri, Fi@ surface., Swobbed 2 hrs rec 33 8F 90 % oil
100 ft fellup per hr.
Western (r. acidego W/ 250 gals 15% spearhead acid.
max 17 = 900 ph ( 1),2 BM, mode aoun MT 150 ph ( 0, 1 BM,
TSIP = 100 pti; 15 min ISIP = 50 psi.
TSIP = 100 pti; 15 min ISIP = 50 psi.  Flowed back lood to tanks, turned flow to separator,  flowed 420 BF W/ 60 % oil in 1 lng, 20/64" ch, FTP = 300 psi,
def. press = 40 pai. JDFN.
Agri para - 40 for
DWC \$ 4336
455,584
4 336
459,920
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060330
organist depression
Considerated to Embouragement

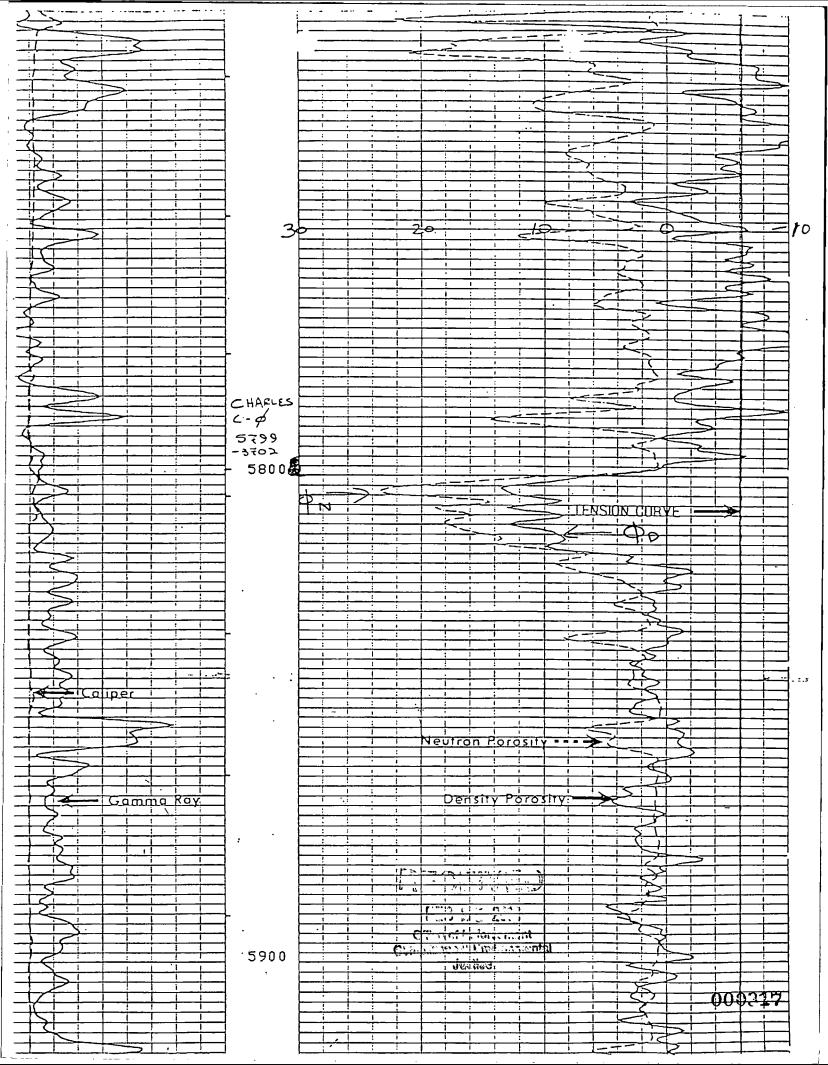
DATE 5-6-81 WELL NAME BUCKLES A FIL OPERATOR_  DRILLING COMPLETIONS & OPERATIONS	
SITP = 500 pri, Flowed 269 Bo + 895 But 12/64" ch, FTP = 470 pri. Released rig.	in 22 hr, 000
Released rig.	
,	
DWC = \$ 1750	459,970
	4.461,670
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Can such a such and	000029

	DATE 5-7-81	WELL NAME	BUCKLES	'A" #1	OPERATOR_	TXO	
		DRILLING					
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	FTP =	90 Bo: a	<i>x</i> 02 000	<u> </u>	F 1 7000	73, 22,	
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## DAILY DRILLING REPORT

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	FORMAT	ΓΙΟΝ:	···		<del></del>				
MUD:	WT	; VIS	; WL	;	FC;Pl	·;	SOLIDS;	CL;P	V
	YP	:GELS	- OIL		LCM: _				
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BIT NO.	SERIAL NO.	SIZE	MAKE	TYPE	JET SIZES	NEW/ USED	FROM - TO	FEET	Hours
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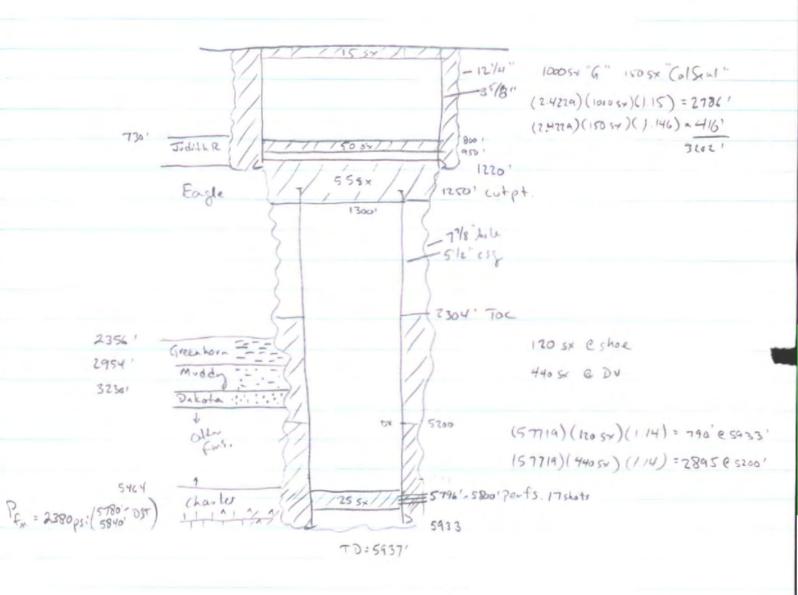


Drilled

5-4-81

Plugged

5-15-84





Mr. Tom Croft
To TXO Production Corp.
2705 Montana Ave.
From Billings, Montana

Date: December 7, 1981

Inter-Office Correspondence

Magcobar Group

Subject: Water Sample - Buckels #1 LOA & GAS CORP.

0 21 1981

Copy to Allan A. Anderson

Dear Mr. Croft:

On December 7, 1981 a water sample was taken from the treater water leg at the Buckels #1 lease. A complete water analysis will be run at this time to determine the corrosiveness of this water. A copy will be sent to you upon completetion. Further monitoring will be done to assure the effectiveness of the chemical program.

Thank you Tom, for allowing Di-Chem Dresser and myself provide the necessary services and products in maintaining an efficient and profitable oil producing system.

Respectfully,

Allan A. Anderson 9/9
District Salesman
Williston, North Dakota

cc: Leo Heath
TXO Production
2705 Montana Ave.
Billings, Montana

R.J. Gray

RECEIVED

FEB 25 2000

Office of Enforcement
Compliance & Environmental
Justice

000357



#### NALCO CHEMICAL COMPANY

P. O. BOX 1806 D DICKINSON, NORTH DAKOTA 58601 D AREA 701-284-7272

August 19, 1981

Mr. Tom Croft
Texas Oil & Gas Corporation
2705 Montana Avenue
Suite 300
Billings, Montana 59101

TEXAS OIL & GAS CORP.
BILLINGS DISTRICT

AUG 20 1981

Dear Mr. Croft:

SUBJECT: WATER ANALYSIS BUCKLES A #

The detrimental effects of corrosion and scale result in higher than usual equipment and maintenance costs, plus

The detrimental effects of corrosion and scale result in higher than usual equipment and maintenance costs, plus lost time and lost production. The use of Visco 4902 can prevent this corrosion and scale, thus providing increased profits.

RECOMMENDATION:

Visco 4902, a scale and corrosion inhibitor, to be continuously injected as far back into the system after the two phases have been separated for maximum protection.

MONITORING:

Iron counts and maintenance records can be used to ensure the efficiency of this program.

Visco 4902 will not freeze in the cold winter months. Being a dual purpose product, Visco 4902 is very cost effective and has proven very successful in controlling corrosion and scale on lease surrounding the Buckles A #1.

Thank you, Tom, for using Nalco Chemical Company's products and services.

Sincerely,

allan a. anderson

Allan A. Anderson District Salesman Williston, North Dakota

AAA/mg

Enclosure: Water Analysis

cc : M. Olson

RECEIVED

FEB 2 5 2000
Office of Enforcement
Compliance & Environmental

000358

701 572 3557



# ANALYTICAL SERVICE ORATORY

WATER ANALYSIS

Company:

TEXAS OIL & GAS

POPLAR, MONTANA

DIST. 21

Date Printed

Analysis No.

5-Aug-81 81V1241 UNKNOWN

Date Sampled Date Received 8/4/81

Sample Marked:

BUCKLES A NO.1 THEATER MATER LEG

	***WATEH	ANALYSIS ***					
DISSOLVED SOLIDS CALIONS	mg/l	meq/l	F	RESULTS	AS	COMPOUNDS mg/l	
Sodium,Na(calc.) Calcium,Ca Magnesium,Mg Barium,Ba	27300. 800. 535.	40.0 44.0 .0	as	CaC03 CaC03 BaS04		2000.	
Sum of Cations	28600.	1270.					
ANIONS						1	
Chloride,Cl Sulfate,304 Carbonate,C03	43100.	1210. 50.7	as	NaCl Na2S04 CaCO3		71 000 . 3600 .	
Bicarbonate, HCO3	322.	5.3		CaC()3		264.	
Sum of Anions	45900.	1270.					
IDS CALCULATED	74500.						
Total Iron, Fe Acid to Phen, CO2	6.0	.3		Fe CaCO3		6.0	

OTHER PROPERTIES

7.6

CaCO3 STABILITY (Index)

CaSO4 SOLUBILITY

(me c/1),

pH (units) Spec Gravity furpidity (jtu)

1.045 60.0

@ 70F @120F 2170F

Hemarks:

3 A. A. ANDERSON M. R. OLSON

RECEIVED

FEB 2 5 2000

Office of Enforcement

Chicago, Illinois 60638

P. O. BOX 87 . SUGAR LAND, TEXAS 77478

trademarks of Nalco Chemical Company.

NALCO CHEMICAL COMPANY REGIONAL ANALYTICAL LABORATORIES

6216 W. 66th Place

Box 16A Paulsboro, NJ 08066 Box 87

Sugar Land, TX 77478



# AMALYTICAL SERV

WATER ANALYSIS

Company:

TEXAS OIL & GAS

POPLAR, MONTANA

DIST. 21

Date Printed

5-Aug-81

Analysis No.

81V1241

Date Received 3/4/81

Date Samoled UNKNOWN

Sample Marked: BUCKLES A NO.1 TREAFER WATER LEG

010001150 011150	***WATER	ANALYSIS***	20011	a La campantura
DISSOLVED SOLIDS CATIONS Sogium, Na(calc.)	mg/l 27300.	meq/1	RESULI	S AS COMPOUNDS mg/l
Calcium, Ca	800.	40.0	as CaC()3	2000.
Magnesium, Mg	535.	44.0	as CaCO3	2200.
Barium, da	.0	.0	as BaS04	.0
Sum of Cations	28600.	1270.		-0
ANIONS				
Chloride,Cl	43100.	1210.	as NaCl	71000.
Sulfate,304 Carbonate,C03	2430.	50.7	as Na2S()4 as CaC()3	4 3600.
Bicarponate, HC()3	322.	5.3	as CaCO3	264.
Sum of Anions	45900.	1270.		
IDS CALCULATED	74500.			-
Total Iron,Fe Acid to Phen,CO2	6.0	.3	as Fe as CaCO3	6.0
OTHER PROPERTIES		CaC()3 STA (Index)	BILITY	CaSO4 SOLUBILITY
pH (units) Spec Gravity	7.5		@ 70F @120F	Ville C/ 1/
		15		

Remarks:

3 A. A. ANDERSON M. R. OLSON

furpidity (jtu)

RECEIVED

60.0

FEB 2 5 2000

Office of Enforcement Compliance & Environmental

trademarks of Nalco Chemical Company.

2111 E. Dominguez St.

Carson, CA 90745

#### NALCO CHEMICAL COMPANY

REGIONAL ANALYTICAL LABORATORIES

6216 W. 66th Place Chicago, Illinois 60638

Box 16A Paulsboro, NJ 08066 Box 87

2170F

Sugar Land, TX 77478

P. O. BOX B7 . SUGAR LAND, TEXAS 77478

TEXAS OIL & GAS CORP.

BILLINGS DISTRICT

DEC 22 1981



#### NALCO CHEMICAL COMPANY

POST OFFICE BOX 1806 🛛 DICKINSON, NORTH DAKOTA 58601 🗓 AREA 701-264-7272

December 21, 1981

Mr. Tom Croft Texas Oil & Gas 2705 Montana Avenue Suite 300 Billings, Montana 59101

Dear Mr. Croft:

SUBJECT: BUCKLES PARAFFIN PROBLEM

Compliance & Env. Justice

Received Office of Enforcement

Paraffin can cause problems in oil treating and heavy bottoms in production tanks. Upon visiting with Mr. Tom Lainen, it is found that extremely heavy bottoms (paraffin) were found in the production tanks which made it extremely difficult to sell the oil. Treater cut was checked and it was found that 2% paraffin was being carried over to the production tank.

 $f_{\parallel}$ 

RECOMMENDATION:

Nalco recommends that Visco 4480, the emulsion breaker presently being used at the Buckles A #1, be substituted with Visco 4433, a combination emulsion breaker, paraffin control chemical to help in treating of heavy bottoms in the production tank. Visco 4433 has proven extremely successful in the past in helping keep bottoms loose so that recycling will eliminate any free water being held up.

If you should have any questions concerning this matter, please contact me at your convenience.

Thank you, Tom, for using Nalco Chemicals.

imesRespectfully,

J. Kasouski Dale J. Kasowski District Salesman

Williston, North Dakota

DJK/mg

cc: T. Lainen

M. Olson



## ANALYTICAL SERVICE ABORATORY REPORT COUPON REPORT

Company

TXO Oil and Gas

Address

.

Poplar, Montana

Date

12/28/81

Report No. 81C-1260

COUPON LOCATION

PERIOD **EXPOSED**  CHEMICAL IN USE

COUPON NUMBER CORROSION RATE (mpy)

TYPE OF CORROSION

Buckles A #1 SWD

9/10/81 to

12/22/81

None

01770

15.7

Localized

Received Confice of Enforcement

FEB 25 2000

Compliance & Env. Justice

4cc:

D. J. Kasowski

M. R. Olson

/cw

(Area factor) x (wt. loss in mg) (Days exposure)

One mpy = 0.001 inch per year

000059 -

FORM S-4.

P. D. 80X 87 • SUGAR LAND, TEXAS 77478

trademarks of Nalco Chemical Company.

NALCO CHEMICAL COMPANY

REGIONAL ANALYTICAL LABORATORIES

6216 W. 66th Place Chicago, Illinois 60638 Box 16A Paulsboro, NJ 08066 Box 87

Sugar Land, TX 77478

2111 E. Dominguez St. Carson, CA 90745



#### NALCO CHEMICAL COMPANY

POST OFFICE BOX 1806 Q DICKINSON, NORTH DAKOTA 58601 Q AREA 701-264-7272

January 11, 1982

TEXAS OIL & CAS TORP.

BILLINGS DISTRICT

Mr. Tom Croft TXO Oil & Gas 2705 Montana Avenue Suite 300 Billings, Montana 59101 Office of Enforcement U.M. 1.2 1982

FEB 25 2000

Compliance & Env. Justice

Mr. Croft:

SUBJECT: BUCKLES A #1 SWD CORROSION COUPON REPORT

Recently, the corrosion coupon at the Buckles A #1 Salt Water Disposal which had been installed on September 10, 1981, was changed and sent in for analysis. Please find attached the corrosion coupon report which shows a severe localized type of corrosion taking place. At present, a scale inhibitor is being continuously injected into the Buckles A #1 treater.

RECOMMENDATION:

Nalco recommends that Visco 3901, a combination water soluble corrosion inhibitor
and scale inhibitor, be continuously injected
in place of the present scale inhibitor at
the Buckles A #1 treater to protect treater
bottoms, lines, injection equipment, and
injection well against both scale and
localized corrosion. With the use of
Visco 3901 at the rate of 60 ppm (one (1)
quart per 100 barrels water) initially,
protection against scaling and corrosion
will be achieved.

Nalco will continue to monitor the corrosion rates by the use of corrosion coupons to ensure that proper protection is being achieved. If you should have any questions concerning this matter, please contact me at your convenience.

Thank you, Tom, for using Nalco Chemicals.

Respectfully,

Dale J. Kasowski

Dale J. Kasowski District Salesman Williston, North Dakota

DJK/mg

Enclosure: Report #81C-1260 & Visco 3901 Tech Data Sheet

cc: T. Lainen

M. Olson

000057

JOHNSTON-MACCO

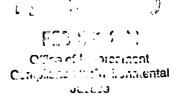
# Schlumberger

# technical feport

TEXAS OIL & GAS CORP.

BILLINGS DISTRICT

APR 28 1981



```
----- WELL IDENTIFICATION -----
                TEXAS OIL & GAS CORPORATION
                                                    CUSTOMER: SAME
                2705 MONTANA AVE.; SUITE 300
                BILLINGS, MT. 59101
                 BUCKLES,#A-1
                                                    LOCATION:
 TEST INTERVAL: 5780' TO 5840' TEST NO:
                                                    FIELD:
                                                               POPLOR
TEST NO: 1
                ROOSEVELT
                                                    TEST DATE: 4-15-81
I COUNTY:
                                                    STATE:
                                                               MONTANA
 TECHNICIAN:
                ENNO (WILLISTON)
                                                    TEST APPROVED BY: MR. MICHAEL B. WALEN
                                  --- EQUIPMENT AND HOLE DATA --
 TEST TYPE: M.F.E. OPEN HOLE
                                                    DRILL PIPE LENGTH:
                                                                                               FT.
                                                    DRILL PIPE 1.D.:
                                                                         -
                                                                                               IN.
                                           FT. DRILL COLLAR LENGTH: 511
FT. DRILL COLLAR I.D.: -
IN. PACKER DEPTHS: 5776 & 578Ø
                          2Ø97
 ELEVATION:
                                                                                               FT.
 TOTAL DEPTH:
                          584Ø
                                                                                               IN.
 MAIN HOLE/CASING SIZE: 7 7/8
                                                                                               FT.
 RAT HOLE/LINER SIZE: -
                                               IN.
                                                                                               FT.
 FORMATION TESTED:
I NET PROD. INTERVAL:
                         22
                                                    DEPTHS REF. TO:
                                                                         KELLY BUSHING
 POROSITY:
 SAMPLER PRESSURE: 25 PSIG I TYPE: SALT WATER GEL STARCH I RECOVERED OIL GRAVITY: - API @ - DEG. F. I WEIGHT: 10.4 LB/GAL. I RECOVERY GOR: 47 FT3/BBL. I VISCOSITY: 42 SEC. I
                                                           ! ! VISCOSITY: 42
! ! WATER LOSS: 14.00
                                                                                         CC
                   SAMPLE CHAMBER CONTENTS
                                                                            RESIST TEMP CHLOR
                                                             I I FLUID (OHM-M) (DEG F) (PPM) I
                                    MEAS. I I
RESIST. TEMP. CHLOR. I I MUD: .29
(OHM-M) (DEG F.) (PPM) I I FILTRATE: .29
 FLUID
                           VOLUME
                                                                                       62
                                                                                        62 · 159ØØØI
 GAS:
                         .1 FT.3
                       34Ø CC
 OIL:
                        1710 CC .10 81 185000 i
 WATER:
 MUD:
 FILTRATE:
  TOTAL LIQUID:
                        2Ø5Ø CC
```

NO. OF REPORTS REQUESTED: 5

Compact of management Compact of the Assertation

FIELD REPORT NO. 34352E

RECOVERY ATER & GAS CUT MUD '	FEET 5840	BARRELS	%01L -	%WATER	XOTHERS 3Ø	API GRAV.	DEG.	RESIST		CHL PPM 185ØØ.
		RECOV	ERY INF	ORMATIO	v		<b></b>			
CUSHION TYPE:			· - F	T	- PSIG	1 1 15/16	IN.	воттом с	НОКЕ	
BLOW, 110" IN WATER CLOSED FOR INITIAL SHU FINISHED SHUT-IN RE-OPENED TOOL FLUID TO SURFACE CLOSED FOR FINAL SHUT- FINISHED SHUT-IN PULLED PACKER LOOSE				1 1 1 1 1 1	74 93 74 15 . 74 4 2 74 4 45 74 4 48 74 5 9 75 5 1	- - - - - -		11 11 11 11 11 12 12	4 1 1 4 2 3 4	
DESCRIPTION(  SET PACKER OPENED TOOL				,	TIME 7355 7400	PRESSUR PSIG	-	CH	RFACE HOKE 18"	

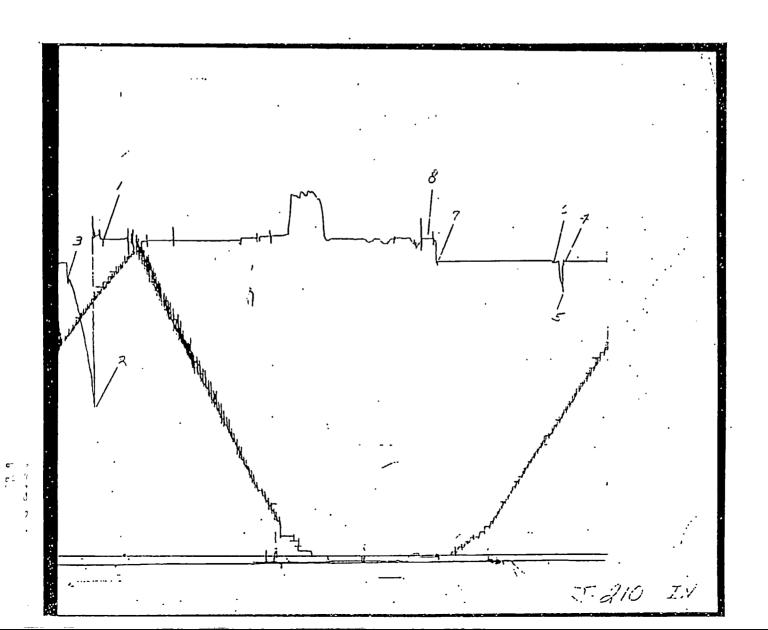
FIELD REPORT NO. 34352E

 FIELD REPORT NO.:
 34352 E
 CAPACITY:
 4700#

 INSTRUMENT NO.:
 J-210
 NUMBER OF REPORTS:
 5

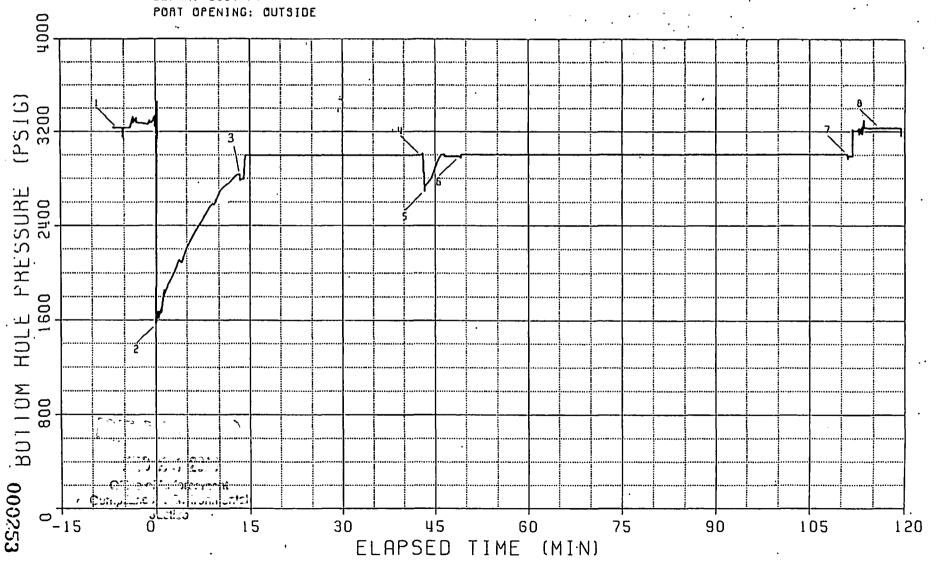
HOTEHHOL

Schlumberger



FIELD REPORT NO. 34352E INSTRUMENT:
NUMBERI J-210

CAPACITY: 4700 PSI DEPTH: 5801 FT



CAPACITY (PSI): 4788 BOTTOM HOLE TEMP (F): 248 DEPTH (FT): 58Ø1

**EXPLANATION** LABELED POINT. PRESSURE (PSIG) ELAPSED TIME (MIN) ~. .----HYDROSTATIC- MUD 3235 -6.1 START FLOW 'END FLOW & START SHUT-IN 1578 Ø.Ø 13.4 2837 END SHUT-IN 3000 42.7 START FLOW 2697 43.3 END FLOW & START SHUT-IN 299Ø 48.8 END SHUT-IN 3ØØ7 110.9 HYDROSTATIC MUD 3232 116.Ø

* SUMMARY OF FLOW PERIODS *

* SUMMARY OF SHUT-IN PERIODS *

PRESSURE FINAL FLOW ELAPSED ELAPSED DURATION OF PRESSURE SHUT-IN TIME AT TIME AT SHUT-IN AT START AT END PRESSURE PRODUCING END (MIN) TIME (MIN) PERIOD START (MIN) (MIN) (PSIG) (PSIG) (PSIG) **** ***** **** **** 42.7 29.2 3000 2837 13.4 2837 13.4 2 48.8 110.9 62.1 2998 3ØØ7 299Ø 18.9

Complete State Completed

FIELD REPORT NO. 34352E INSTRUMENT NO. J-210

32000

TEST PHASE : SHUT-IN PERIOD # 1

- 1. FINAL FLOW PRESSURE ["P "] = 2837 PSIG WF
- 2. PRODUCING TIME ("T ") = 13.4 MIN

ELAPSED TIME (MIN)	DELTA TIME ["DT"] (MIN)	SHUT-IN PRESSURE ["P "] WS (PSIG) *************	LOG [(T +DT)/DT]	DELTA PRESSURE [P - P ] WS WF
13.4 14.4 15.5 17.5 18.5 19.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5 201.5	Ø.Ø 1.Ø 2.Ø 3.Ø 4.Ø 5.Ø 6.Ø 7.Ø 8.Ø 9.Ø 12.Ø 14.Ø 16.Ø 18.Ø 22.Ø 24.Ø 22.Ø 24.Ø 22.Ø 24.Ø 22.Ø 22	2837 2999 2999 2999 2999 2999 2999 2999 29	1.160 0.888 0.739 0.640 0.567 0.511 0.466 0.428 0.397 0.370 0.327 0.292 0.265 0.242 0.223 0.242 0.223 0.181 0.170 0.164	8 161 162 162 162 162 162 162 162 163 163 163 163 163

Company of the Londontal

**J**は28!23

TEST PHASE.: FLOW PERIOD # '2

ELAPSED TIME	DELTA TIME	FLOWING PRESSURE
(MIN) ·	/(MIN)	(PSIG)
*****	*****	********
<b>5</b>	are and a second	
43.3	ø.ø	2697
48.3	5.Ø	2989
48.8	5.5	299Ø

TEST PHASE .: . SHUT-IN PERIOD # 2

- 1. FINAL FLOW PRESSURE ["P "] = 2990 PSIG ...
  2. PRODUCING TIME ["T "] = 18.9 MIN

ELAPSED TIME (MIN)	DELTA TIME ["DT"] (MIN)	SHUT-IN PRESSURE ["P "] . WS (PSIG)	LOG [(T +DT)/DT] P ********	DELTA PRESSURE  [P - P ]  WS WF
48.88888888888888888888888888888888888	0.0 1.0 2.0 3.0 4.0 5.0 6.0 9.0 10.0 12.0 14.0 14.0 18.0 18.0 18.0 18.0 22.4 24.0 22.4 26.0 20.0 22.0 22.0 22.0 22.0 22.0 22.0	299Ø 38Ø7 38Ø7 38Ø7 38Ø7 38Ø7 38Ø7 38Ø7 38Ø	1.299 1.019 0.864 0.758 0.680 0.618 0.568 0.527 0.492 0.461 0.411 0.371 0.3312 0.289 0.2237 0.2234 0.2237 0.2212 0.188 0.1152 0.139 0.1159 0.115	8 18 18 18 18 18 18 18 18 18 18 18 18 18

TO JOHNSTON-MACCO - You are hereby requested to perform or attempt to perform the following service(s) or furnish the following equipment, on a rental or REPORTS ADDRESS: 270 275 and and 1605 TESTED INTERVAL: 5780 Papelor COUNTY: PROPOSITE IT STATE: ME ST. DEVELOPMENT A FIELD: A-1 TEST NO FT. TO 5840 FT. 60 LOCATION: requested, at Johnston Macco's affice in Houston, Harris County, Texas, in accords In consideration of the prices as are set out in your current applicab assumption by us of the liabilities and responsibilities contained in the hold harml , Texas, in accordance with the provisions of your current applicable price schedule, or current applicable price schedule, we choose to be bound by the terms and conditions I in the hold harmless and exculpatory clauses, rather than enter into a different controc spansibilities herein assumed by us If signed by an agent on be shall be obligated hereunder as Customer. on behalf of customer, said agent represents that he has full authority from his principal to execute same, in the absence of outhority, the signer ag CUSTOMER'S NAME INVOICE MAILING ADDRESS A 150 SURFACE DATA TITLE AND ADDRESS SIGNATURE WAS A PO Marola all EQUIPMENT SEQUENCE ESTIMATED CHARGES* DESCRIPTION DATE COMPONENTS SERIAL W SIZE SET PACKER N-1561 04:00 152 200 2-To 6 3/ XH OPENED TOOL Drill Poper XH 4 231 04.00 Hold James H40 41/2 113 Ken Suite 11 College 1150 4 19 CLOSED FOR INITIAL SHUT-IN MFE Bypon 104:15 1320 750 221 5 3/1 FINISHED SHUT-IN 04:42 90 33.4 40 04:47 RE-OPENED TOOL 12 470 BLANT TELL 1010 Buckeye 1 S . 16 500 2111 230 271 213 CLOSED FOR FINAL SHUT-IN 04:50 FINISHED SHUT-IN 04:51 PULLED PACKER LOOSE EXTRA TECHNICAL REPORTS 1531 DATE TIME 15-30 MARINE OPERS: INLAND | OFFSHORE | LEFT SHOP 4-14-61 110 TOOL RENTAL TIME - HRS ON LOCATION 4 14-81 17:18 100 IS/16 HRS STARTED OPERATIONS # - 141 - 61 CUSHION TYPE AMOUNT OPERATOR'S TIME 188 XOY MILEAGE 164 22/10/16/1 SPECIAL DATA M.F.E. SAMPLER DATA OFF LOCATION 1351028 BREAKDOWN [ RETURN SHOP -/ -/ RESISTIVITY RECOVERY CHL CONTENT RECOVERED WATER TOTAL TIME/ CU. FT. GAS HRS @ 3651 40 TOTAL C.C. OIL * ALL PRICES SUBJECT TO CORRECTION (0) o f C.C. WATER 0 HOLE DATA REC. MUD PRINATE C.C. MUD MFE Z STRADDLE [ PIT MUD FORMATION TESTED COMMENT 11EVATION 2097 GRAVITY OAPI OF o, PIT MUD FILTRATE (a) NET PRODUCTIVE INTERVAL 5 372 '(SI POROSITY / 1958 GOR CU. FT/BBL. SAMPLER PRESSURE ALL DEPTHS MEASURED FROM KB INSTRUMENT DATA TOTAL DEPTH 581161 OMN HOLE SIZE 77/2 INSTRUMENT NO 7 16 11:34 HAT HOLE SIZE CAPACITY (P.S.I.G.) 2000 CASING SIZE OF SAL UNIER SIZE DEPTH MUD DATA 54121 THIS OUTSIDE All - Atorce att derte WATER LOSS/47 A to read of CLOCK CAP HR. VISCOSITY 4 42 61 20% RESIST: OF MUD ( @/ : "F: OF FILTRATE, / ; @ / TEMPERATURE "F. 246 REMARKS: I HYD P.S.I.G. 70.67 P.S.I.G. 7 7 7 I. FLOW 13/11 P.S.I.G. 1.5.1. RECFIVED :43 2nd FLOW P.S.I.G. P.S.I.G. 1733 2nd 5.1. FEB 2 5 2000 F. FLOW P.S.I.G. Office of Enforcement of the Compliance & Environmental F. HYD P.S.I.G. 7 % WATER %OTHERS APIGRAV. RESIST. RECOVERY DESCRIPTION BARRELS % OIL CHL, PPM FEET . . 0 . PUMP PRESSURE TIME FINISHED REVERSED OUT: TIME STARTED THE ABOVE ORDERED SERVICES HAVE BEEN PERFORMED OR FURNISHED AND THE TEST ACCEPTED AS:

SUCCESSFUL 
UNSUCCESSFUL JOHNSTON-MACCO P.O. BOX 36369, HOUSTON, TX 77036 000364 JOHNSTON-MACCO DISTRICT DATE JOHNSTON MACCO OPERATOR (PRINT) n of Schlumbe PLEASE PRINT SIGNATURE TO LEFT 4-11-11 ATURE CUSTOMER/AUTHORIZED REPRESENTATIVE DISTRICT COPY USTOMER P.O. NUMBER 34352 Muhail B. W. In

rate area 1.

1215/3 d

rains STV THE PLANT

I WINSEL & MACE

JOHNSTON-MACCO

0111-

P 0. BOX HOUSTON. TRUA ONTA ST

13 m 23

#### A DIVISION OF SCHLUMBERGER TECHNOLOGY CORPORATION

#### GENERAL TERMS AND CONDITIONS

We, Johnston-Macco, a Division of Schlumberger echnology-Corporation, ("JOHNSTON-MACCO") offer

er under the following Terms and Conditions:
We act solely as an independent contractor in rendering services or Turnishing equipment to Customer

man a

Customer under the following Terms and Conditions.

1. We act solely as an independent contractor in rendering services or Turnishing equipment to Customer.

2. Our prices are based on Customer assuming, releasing and indemnifying us from certain liabilities and responsibilities as provided herein. By requesting our services, Customer voluntarily elects to enter into and is bound by these Terms and Conditions; Customer may negotiate a different agreement which might exclude or modify exculpatory indemnification and hold harmless or other provisions contained herein, which negotiated agreement would, among other things, involve substantially higher prices and/or require Customer to provide at its expense adequate insurance protecting against the liabilities and responsibilities assumed by Customer herein.

3. Customer having supsaids knowledge of the well and conditions surrounding it, shall provide us with all necessary information to enable us to provide and estimations which

perform our services safely and efficiently.

4. Any interpretations is recommendations are opinions and necessarily based upon inferences and empirical factors and assumptions, which are not infallible. Accordingly, we cannot and do not warrant the accuracy or correctness of any interpretation, recommendation or measurement. Under no circumstances should any interpretation, recommendation or measurement be refined upon as the sole basis for any drilling, completion, welltreatment or production decision or any procedure involving any risk to the safety of any duffing venture, drilling rig or its crew or any other individual. The Customer has full responsibility for all drilling completion, well treatment and production procedures, and all other activities relating to

Individual) The Customer has full responsibility for all drilling completion, well treatment and production procedures, and all other activities relating to the drilling or production operation.

5. WE WARRANT ONLY TOOLS, EQUIPMENT OR SUPPLIES OR PARTS THEREOF, FURNISHED OR SOLD BY US TO BE FREE FROM DEFECTS OF WORKMANSHIP AND MATERIAL, and our liability for breach of Warranty, when such is shown, shall be limited to the replacement of or allowing credit for the part or parts shown to be defective when used for the purpose for which intended within 90 days of sale. Unused stock items may be inturned on! with our prior written consent within one year from date of sale at your sole expense subject to a 20% restocking charge. WE MAKE NO OTHER WARRANTIES, FITHER EXPRESS OR IMPLIED, AND WE HEREBY EXPRESSLY DISCLAIM ALL SUCH WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNDER NO CIRCUMSTANCES SHALL WE BE LIABLE FOR GONSEQUENTIAL CAMAGES. WE DO NOT GUARANTEE RESULTS.

6. (a) Customer agrees to green and harmony and assured any and purposes two and harmony to the purpose to a green and harmony to any and assured any and all other relating to the first production.

6. (a) Customer agrees to protect, indemnify and hold us and our officers and employees free and harmless from and against any and all claims, demands, causes of action, suits or other litigation (including all costs thereof and attorneys fees) of every kind and character whenever arising in layor of Customer or any third party (including, but not limited to, employees of Customer or third parties) on account of bodily injury, death, loss of damage to or loss of use of property (including, but not limited to, surface reservoir or underground damage and pollution or contamination damage) and financial loss of any kind.

 in any way by act or omission occurring, incident to, arising out of or in connection with equipment provided by its, work or services attempted or performed by us (specifically including, without limitation, all activities involving "fishing" operations, high surface pressure or toxic well gases, and all interpretations and recommendations based on lest results).
 in any way by act or omission occurring, incident to arising out of or in connection with the presence of our employees by our doubled, leased, operated or owned by Customer or the transpertation of our equipment or employees to or from a well-by Customer or the transpertation of our equipment or employees to or from a well-by Customer or the transpertation of our equipment or employees. 

- 6. (b) It is mutually recognized that the operations of both parties may occur from time to time in several different states or jurisdictions, and we and Customer further recognize that various states and jurisdictions may have legislation or public policy which purports in some manner to vary or after or void a portion of all of the hold harmless and indemnity agreement contained herein in recognition of the multiprodictional problems, we and the Customer agree that the hold harmless and indemnity agreement contained hereinabove shall be interpreted in accordance with the laws of the jurisdiction of the place where each service is rendered and that such clauses shall not be invalid or void because of any logislation or public policy of any purisdiction, but rather that such clauses will be only modified by such legislation or public policy and will be interpreted and enforced to the full extent permitted by such legislation or public policy. extent permitted by such legislation or public policy COMMENIA

extent permitted by such legislation or public policy.

6. (c) For work performed in Textis, Costomer agrees to maintain in affect at its cost, with a financially responsible underwriter, liability insurance with contractual undermity endorsement covering solely the indemnity obligations of Paragraph 6. (a) hereof.

7. (a) Our downhole equipment is designed to be perfect under conditions normally encountered in the well-hore. Customer shall notify us in advance and make special arrangements for servicing wells in which high requision unusual conditions exist.

7. (b) In case it is incostantly for Customer to lish for any of JOHNSTON-MACCO's equipment, Customer shall assume the entire responsibility for such operations, but JOHNSTON-MACCO will, if so desired by Gustomer, render assistance in an advisory capacity, for the recovery of such equipment JOHNSTON-MACCO's employees have no special expertise in his high operations, nor are they authorized to do anything other than advisory consolid with Customer in connection with such histing operations. Any Ilsting tools turnished by JQHNSTON-MACCO are furnished solely as an accommodation. accommodation

7. (c) If any of JOHNSTON-MACCO's equipment is lost, destroyed or damaged in the well at the well site; of while being transported by or on behalf of Customer or by conveyances arranged for by Customer or while in Customer's custody. (i) Customer shall attempt to recover such equipment for us at its expense; (ii) Customer shall reimburse us for the replacement cost of such equipment if destroyed or not recovered; and or (iii) customer shall reimburse us for the costs of repair of such equipment if pepairable; provided such tost, destruction or damaged is not caused by our gross negligence or willful misconduct. Damaged equipment or lost equipment later recovered, will be retigined to us.

8. Customer will pay all freight and handling expense including any returns, warranty or otherwise JOHNSTON-MACCO does not guarantee to ship within time promised and are not liable for loss due to shipping delays. We are not assuming liability for nonperformance nor for any loss you may suffer as a result thereof. Title to all goods sold shall pass to you upon delays we are not account of the results of others.

9. If in order to gap access to or return from the well to be serviced, it is necessary to repair roadbeds, or to provide tractors, vessels, or other special means of transportation for our trucks, equipment, or personnel, you shall arrange and pay for such

10. All of the preceding Terms and Conditions shall also apply in lavor of any manufacturer or supplier of any equipment that we may use in the well.

11. Any tax assessed on or using as a base of calculation the charges made for or cash received with respect to products or services shall be in

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addition to the prices stated in the Price Schedule.

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12 Should any clause, sentence, or part of these General Terms and Conditions be held invalid, such holding shall not invalidate the remainder. No employee has the authority to alter any of these Terms and Conditions 13. Customer shall pay JOHNSTON-MACCO in accordance with JOHNSTON-MACCO's applicable Price Schedule in effect in the area of operations on the date the services were rendered or equipment was furnished. Prices are subject to change without notice. Terms for payment of charges are NET CASH in U.S. Dollars. Any amount unpaid at the end of thirty (30) days from the date of issuance of JOHNSTON-MACCO's invoice. is subject to interest at the rate of ten (10) percent per annum. If unpaid unpounts are collected through legal proceedings or by an attorney, Gustomer shall pay reasonable costs and attorney's fees.

14. This contract shall be governed by the taw of the state where the services are performed or equipment furnished; however; where services are enformed or equipment furnished offshore or on navigable waters, the Federal Mantime taws shall govern.

במשפים מבזכיים JOHNSTON-MACCO RECEIVED Schlumberger Technology Corporation Houston, Texas

FEB 25 2000

Office of Enforcement Compli nce & Environmental Juellos



# TEXAS OIL & GAS CORP.

	LEASE BUCKLES A WELL No. 1
	SECTION 22 T 28N R SIE
	COUNTY POOSEVELT STATE MT.
	GL. 2085 KB. 2097
	<
	< 8 g" @ 1220'
	Production Casing; Size 5/2 Grades K-55 Wt. 17 / 155 Ibs./11. Set at 5933 w/ 560 5/5.
	w/ (bs./11. Sel al w/
	Tubing size: 2 % wt. 4.5 Length 5(x70 Grade J-)!  size: wt. Length Grade
	size wt Length Grado
1.	
	Packer type: MODEL F WITP ID Depth 5610
	SURFACE CMT JOB REGIONERS TWO(2) ADDITIONAL
	OMT JUBS DOWN GACK SIDE TO STOP WHTER FLOW
	·
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#	Perforations 5796-5800 No. Holes 17 Size
1 #	Formation CATRLES "C"
	12-0-6
	FZ PBTD 5602
٠ لـ	Z_ Drillers T.D. 5937 Criscall 37000315
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## GAS PRODUCTIO" RECORD

TX0-82 PRA

BUCKLES "A" #1 East Poplar State Montana Field County Roosevelt Pool

	0 0	Cumulative		ensate		Cumulati		Gas - Liquid	29At-iu	Pressure	Test	14
Month	Gas Production	Gas Production	Prod	uction	Cande	ensate Pr	oduction	Ratio	Surface	Battom Hole	Orte	Shut
Comulative					COPO							
Jm. 81												
Feb.												
Mar.												
Apr.												
May				1250			250					
Jun.				449		1	699					
Jul,				908		2	607					
Aug.				610			217					
Sep.				520			737					
Oct.				500		4	237					
Nov.				394			631					
Dec.				384		_ ^	015					
Total												
Jm. 82				424			439					
Feb.				0			439					
Mar.				69			508					
Apr.				128			1236					
May				0			636					
Jun.				0			121,					
Jul.				0			636					
Aut.				0			636					
Sep.			9		36,44		964					
Oct.			18	197	10.94		161					
Nov.			1	18	18		179					
Oec.			121	_	13.33	6	459					_
Total	-			1444				_				-
					-							-
Jan. 87			0	0			459	_				+
Feb.			6	0			459					+
Nac.	-		0	0	20.0		459	_				+
Apr.	-		1//	35/	20.45		810					+
May	+	-	2	0			810	-				+
Jun. Jul.			0	0		6	810		2	1		+
'Aug.	1	-	21	1483	11.27	-/	293		Lale	ater.		+
Sep.	1		22	244	11.01	-/	041					+
Oct.	-		30	304	8.42	6	845	-	412	200		+
Nov.	1		31	201	0.42	0	106			200		+
₹ Dec.			13	84		0	190		16	000		1.
% Total	-			0			170					+
3.44			134	1731								+
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RECEIVED

TX0-124

Texas Oil & Gas Corp. HIMMINIMUM COOLOGO TXO PRODUCTION Buckles "A" #1 East Poplar Roosevelt Montana 100% 83.75% 10,000 PRODUCTION CURVE

BUCKLES "A" #1

State Montana :
County Roosevelt

Fwid East Poplar

Pool

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4. Opening Gauge (Closing Gauge of Previous Month)

5. Gross Production (3 Minus 4)

2. Pipeline Runs (Cross) For Month

3/8.76 823.75 694.68 128.2 - .08 6. Grass Over (Under) Production

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From - To				Rema	arks				
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Pkr/etc. Supervision		Re Ri	ntals			Daily	(m; c 0 ()		
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Logging		Cs	g.Crew			Total Co	ıml	00033	<i></i>

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OIL AND GAS WELLS

## REPORT OF PRODUCTION

	Field EAST P(		R			ROOSEVE	LT MONTH	OF		MA	RCH		_, 19 <u>8</u>
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	. (Signatu	re 01 P1	- Ouuce	01 71									<u> </u>
_	LEASE DES	CRIPTIC	אכ			BARRELS OF	BARRELSOF	CUBIC FEET OF	NL.	JMBER	OF WE	LLS	
	Name of Lease	. I	Sec.	Twp.	Rge.	OIL PRODUCED	WATER	(In Thousands)		rated	Shu	l in	REMA
		<b> </b>		<u></u> -			(If none, so state;	<del></del>	011	Cas	011	Gas	
	BUCKLES "A"	#1	22	28N	51E	69.0	400						
•									े . 	•			
	,							Office	of End	orcem	ent		
		1 1		TOTA	L.5	69.0	400	Complien	Justic		Heinai		
	Barrels of oil in sto lease first day of mo Total barrels of oil p during month and i	onth produce in	d ;		26.1 95.1		Dispo Total Bbls.	sition of Oil and (II Insufficient St Shipped to (P	oace, Us	ranspor se Back	ted fro	et)	s of Buyer
	Total barrels of oil from leases and used during month	shipped or los	d :t				M. C. F. Gas	Used for fuel	or loss		· • • • • • • • • • • • • • • • • • • •	<del></del>	
	Barrels remaining age on leases last month	day o	of	6	95_1	5		Sold to: Flared or Ven Used for Fuel					

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217. Helena, Montana 59801, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

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OIL AND GAS W'ELLS

## REPORT OF PRODUCTION

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	310+	ion C	ربين.	(County		705 Montana	Aven	ne s	Suite	300	
			Orp.							. 300	<del></del>
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of P	roduce	or Age	ent)	(Titie	e)						
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•	Sec.	Twp.	Rpe.	OIL PRODUCED	1	(In Thousands)					REMARKS
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rage o	on .		526.1	5		(If Insufficient S	Gas T pace, U	ranspo	rted (re	et)	
roduci n		: 6	595.1	5	10(2) 8015.			-		Nam	ne of Buyer
shippe l or lo	st	<u>-</u>			M. C. F. Gas		or los	it	- <del>u-1111</del>		<u> </u>
day		- 6	595.1	5 .		Flared or Ve				•	
	#1	#1 22	Production Control Producer of Age RIPTION  Sec. Twp.  #1 22 28N  Total  rage on the control produced in the control produced in the control produced in storday of	Production Corp.  of Producer or Agent)  RIPTION  Sec. Twp. Ryc.  #1 22 28N 51E  TOTALS  rage on 626.1  roduced n 695.1  shipped or lost  in storday of 695.1	Production Corp.  Of Producer or Agent)  Of Producer or Agent)  RIPTION  Sec. Twp. Rgc. PRODUCED  #1 22 28N 51E 69.0  TOTALS 69.0  Totals 695.15  shipped or lost  in storday of 695.15	Production Corp.    County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   County   C	Production Corp.    2705 Montana   Billings, MT	Production Corp.    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Production Corp.   2705 Montana Avenue   Suite 300

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OIL AND GAS WELLS

# REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field EAST PO		R			ROOSEVEL	171 471 7 1 1	OF			M	AY	
(Poo		EODI	CTIC	N CO		P.O.	BOX 1165					
BV. T.	Cus	17	-	P	ROD DER		ISTON, ND		Ol			
(Signatu	re of P	roduce	r or Ag	ent)	The state	le)						
LEASE DES	CRIPTI	ION			BARRELS OF	BARRELS OF WATER	CUBIC FEET OF	_	JMBER			125.TE
Name of Lease		Sec.	Twp.	Rge.	PRODUCED	(If none, so state)	(In Thousands)	Ope	Gas	Oll	Gas	REMARKS
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					5	Disp	osition of Oil and	Gas 7	ranspo lse Back	rted fr	om Le	eses
Barrels of oil in si lease first day of m	onth	on			526	Total Bbls.						me of Buyer
Total barrels of oil during month and	produc	ced	1		0	-	-					-
storage					0		Used for fue	l or lo	st			
Total barrels of or from leases and us during month	cd or l	ost			0	M. C. F. Gas	211					
Barrels remaining	in st	or-				-	Sold to: Flared or Ve	nted				
age on leases las	t day	01			526		Used for Fue					
	*					II.					77.7	2.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7

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OIL AND GAS WELLS

# REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

#300	TTE	SU	VE	NA A	5 MONTA	271	)	ROOSEVE					ST P (Pool)	
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REM		Shut	ated	-	Thousands)	11	WATER	BARRELS OF	_	1	N	RIPTI	E DESC	LEAS
	Gas	011	Gas	011	777		(if none, so state;	PRODUCED	Rge.	Twp.	Sec.	•		ne of Lease
				1	χ.		36,000	128	51E	28N	22	#1	"A"	JCKLES
		dot	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000	REC Office Compilar									
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ame of B		orted f	Ole De	Space,	nion of Oil and If Insufficient Shipped to		Dis Total Bbl	695	-		e on	torag	oil in s	Barrels of
			ost	iel or l	Used for fu			823		Total barrels of oil produced during month and in storage				
					Sold to:	as	M. C. F. Ga	297	Total barrels of oil shipped					
					Flared or V			526		Barrels remaining in storage on leases last day of				

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OIL AND GAS WELLS

# REPORT OF PRODUCTION

					(TO BE MA	DE BY PRODUC	ER)					
Landslid	le Bu	tte			Glacier	MONTH	or Apri	1,				1982
Field (Poo	01)				(Count	y)		Line	0.4		00	
PRODUCER: TXC	) Pro	ducti	on C	orp.		2705	Montana Av	. O. A	ddress)	te s	00	-
Tr	1	7			Prod. Dept	. Bill	ings, MT 5	9101				
BY: (Signatu	re of P	roducer	or Age	ent)	(Tit)	(e)					-	
		0.11			V-0010204122	BARRELS OF	CUBIC FEET OF	N	JMBER	OF WE	LS	
LEASE DES		1	1 -		BARRELS OF OIL - PRODUCED	WATER	(In Thousands)	Ope	rated	Shu	t In	REMARKS
Name of Lease	•	Sec.	Twp.	Rge.	PRODUCED	(if none, so state;	(th theoreman)	011	Gas	OII	Gas	10-20
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			TOT	ALS			Co	at Minimu	hodi	29		
						Disp	osition of Oil and	Gas	Transpe	orted f	rom Le	ases
Barrels of oil in s lease first day of n	torage nonth	on		69	5	Total Bbls.	(If Insufficient ! Shipped to (			K of Si		ame of Buyer
Total barrels of oil	produ			- 00	2		_					ar made ("C
during month and	in			82	.3		Used for fue	l or le	net			
Total barrels of of from leases and us during month	il ship	ped lost		29	7	M. C. F. Gas		01 10				
Barrels remaining	g in st	tor-				-	Sold to: Flared or Ve	antad				
ge on leases la	st day	of		52	26		Used for Fu					
Tonth						-						

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

. Use this column for Well No. when reporting individual well production.

OIL AND GAS WELLS

#### REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

FieldE	East P	<del></del>	r			Roosevel		orJune					19 81
PRODUCES	(Pool	•	LTO	E (345	CORT		2705	Montana Ave	., St	uite	300		
PRODUCES		1) /	2/		<u>, CO.C.</u>				2. O. Ad	idress)			
BY:	Stepator	ie of P	Flex	T OF AR	ent)	(Tit)		ngs, MT 59	101	<u> </u>			
							·	<del></del>	<del></del>	<del></del>			
LE	ASE DES	CRIPTI	он		<del></del>	BARRELS OF	BARRELS OF WATER	CUBIC FEET OF	l	MBER			
Name of Leas	se		Sec.	Twp.	Rge.	OIL PRODUCED	(if none, so state;	(In Thousands)	OII	Cas	OII	l In	REMARKS
												<u> </u>	
<b>7</b>									_				
Buckles ''A	Α''	#1	22.	28N	51E	449			1				
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				TOT	ALS	449			1				
Barrels of o	vil in sta	·	on			2 \	Dispo	sition of Oil and					<u></u>
lease first de	ay of mo	nth	<del></del>		37	2	Total Bbis.	Shipped to (F					me of Buyer
Total barrels			ed		. 82	1	498	'.'arathon		<u>Fi</u>	ndlay		
during moni					04	<b>.</b>							···
Total barrel								_ Used for fuel	or los	t			
from leases during mon	and used	d or lo	st		49 	·8 	M. C. F. Gas						
Barrels ren		•			32	3		Sold to:	. <u> </u>				
age on leas	ses last	day	of		ے د	••		Flared or Ver					<del></del>
month		1						Used for Fue					
- W										20.0	217	Malaa	

-Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

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OIL AND GAS WELLS

#### REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

(Pool)		(Count					, 19 <u>81</u>
TEXAS OIL	. c GAS	ROOSEVELT (Count	,, 2705	Montana	Ave . St	00 <i>F</i> at	
PRODUCER: TEXAS OIL	7 01.5			(F	O. Address)	cc. 500	<u> </u>
BY: /ex- U Hea	发	Prod. En	gBill	ings, MT	59101		
. (Signäture of Próducer	or Agent)	(Tith	e)				
LEASE DESCRIPTION			BARRELS OF	CUBIC FEET OF	NUMBER	OF WELLS	<del></del>
	Y.,,	BARRELS OF OIL PRODUCED	WATER	GAS PRODUCED	Operated	Shut In	REMARKS
Name of Lease e Sec.	Twp. Rgc.	PRODUCED	(if none, so state;	(In Thousands)	Oli Cas	OII Cas	
Buckles "A" 22	28N 51E	449			1	r	
				•			
		J. 0 -					
					FER ZE		
	TOTALS	449· ·		Comp	ing & consiler College	ironmental	•
Barrels of oil in storage on lease first day of month  Total barrels of oil produced during month and in storage	38	· 7 1	Dispo Total Bbls. 498	sition of Oil and (If Insufficient Sp Shipped to (P Maratho  Used for fuel	Cas Transpor bace, Use Back lace) n Oil, I	of Sheet)	ne of Buyer
Total barrels of oil shipped from leases and used or lost during month	4.9		M. C. F. Gas	Sold to:			
age on leases last day of onth	25			Flared or Ven Used for Fuel		· ·	

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59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

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OIL AND GAS WELLS

### REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Po	plar				Roose	velt MONTH	OF Jul	у				81
(Pe	XAS C	TI. E	GAS	MRP	(Coun	ty)	Montana Av		Suite	300		, 17
PRODUCER	1	1	LIND				lings MT C	9101	idress)	ן יונור,		-
BY: LET	U. A	eath	r or Ag		TOJECT ENGI	neer Bill	ings, m s	9101				
(Signa)	ure of 1	roduce	7 01 74	enty	,,,,							
LEASE DE	SCRIPT	юн			BARRELSOF	BARRELS OF WATER	CUBIC FEET OF			OF WEL		
Name of Lease		Sec.	Twp.	Rge.	PRODUCED	(if none, so state)	(in Thousands)	Oll	Gas	OII	Gas	, REMARKS
Buckles "A" #1		22	28N	51F.	908	30,974		1				
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the state of												Local Control
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					908	30,974	1	Juetlo	9			
-			TOTA	ALS	2.1.1	,4		7				
Parrella of oil in a		0.00		707	1	Dispe	osition of Oil and	Gas T	ranspoi	ted fro	m Les	ses
Barrels of oil in s lease first day of n				323		Total Bbls.	Shipped to (P		se Dack	of She		me of Buyer
Total barrels of oil during month and storage	in			1231		1049					· Mai	me of Buyer rathon Oil
Total barrels of o	il shipp	ed					_ Used for fuel	or los	t			
from leases and us during month	ed or le	ost		1049		M. C. F. Gas						
Barrels remaining	in sto	or-		182			Sold to:					
age on leases las		of		102			Flared or Ver Used for Fuel					
						"						

OIL AND GAS WELLS

# REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

PRODUCER:    Signature of Productr or Agent)   Project Engineer   Billings, MT   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation   Sylvation	Field East P	$\sim$				Rooseve	1111			Cuit	0 70	n	, 19_01
EV: (Signature of Producer or Agent)  LEASE DESCRIPTION  Name of Lease  * Sec. Twp. Rge. PRODUCED (II none, so state)  BUCKLES "A" #1 22 28N 51E 610.44 32,840  TOTALS 610.44 32,840  ** Sec. Twp. Rge. PRODUCED (II none, so state)  TOTALS 610.44 32,840  ** Disposition of Oil and Gas Transported from Leases (If Insufficient Space, Use Back of Sheet)  Total barrels of oil in storage on lease first day of month	PRODUCER:	XO Pro	oduct	tion	Corp.			(1	. O. A		.e 50	U	
BUCKLES "A" #1 22 28N 51E 610.44 32,840  Total barrels of oil in storage on lease first day of month.  Barrels of oil barrels of oil in storage on lease first day of month.  Total barrels of oil produced during month and in 792.44  BARRELS OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED (II none, so state)  CHICAGE OF WATER CAS PRODUCED	BY:	TU.	Hear	OF AR	ent)			Iligs, M	2101				
Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Lease  Name of Buy  Marathon (Marathon	(Signa	ture of F	100000				1	Leave Para	l NL	MBER	OF WEI	LS	
BUCKLES "A" #1 22 28N 51E 610.44 32,840 1  Total barrels of oil in storage on lease first day of month.  Total barrels of oil produced during month and in 792.44  Total barrels of oil produced during month and in 792.44	LEASE DI	ESCRIPTI	ON			BARRELS OF	BARRELS OF WATER	GAS PRODUCED			_		REMARKS
Barrels of oil in storage on lease first day of month	Name of Lease		Sec.	Twp.	Rge.	PRODUCED	(If none, so state;	(In Thousands)	OII	Gas	011	Gas	
Barrels of oil in storage on lease first day of month								2				-	211-7
Barrels of oil in storage on lease first day of month		11 7	22	201	E1E	610 44	32 840		1				
Barrels of oil in storage on lease first day of month	BUCKLES "A"	# 1	22	28:1	SIE	010.44	52,010		===				
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Barrels of oil in storage on lease first day of month										1.7		-	
Barrels of oil in storage on lease first day of month				-		×							1197-197
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Barrels of oil in storage on lease first day of month	•												
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Barrels of oil in storage on lease first day of month						1		BEC	CIN	/F	D		
Barrels of oil in storage on lease first day of month									>		T		
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Barrels of oil in storage on lease first day of month				то	TALS	1.24	77 040		1				
Barrels of oil in storage on lease first day of month		1			1000	610.44	- 11						
Total barrels of oil produced during month and in  Total bls. Shipped to (Place)  Marathon (							Disp	Oosition of Oil and	d Gas Space,	Transp Use Bac	orted f	rom L	:2565
Total barrels of oil produced 792.44	lease first day of	month.	on		182	2.00		. Shipped to (	(Place)				
during month and in	Total barrels of	il produ	iced .	-	792	2.44	671.9		_			Ma	rathon Ull
Used for fact of lost	during month a	nd in			,,,,			Head for fu	el or le	ost			
Total barrels of oil shipped 671.9 M. C. F. Gas	Total barrels of	oil ship	ped		671	.9	MCFG		CI OI II	031			
from leases and used or lost	from leases and	used or	lost		073								
Describe remaining in stor-									ented			-	
age on leases last day of 120.34	age on leases	last day	10		120	J.54						- Y	
nth	A-24												

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OIL AND GAS WELLS

## REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Poplar (Pool)		KOOSEV		OFSepte	iline i	<del></del>		
PRODUCER: Texas Oil 8	Cas Corn		-	705 Montana	Avenue	Spit	<u>ė 3</u> 00	
BY: Too	Teas	Project E		illings, MT	59101	11)	<u> </u>	
(Signature of Produc	er or Agent)	(Tit)	e)					· · · · · · · · · · · · · · · · · · ·
LEASE DESCRIPTION		<u> </u>	BARRELS OF	CUBIC FEET OF	NUMB	ER OF WE	LLS	- 2 a-24 kalate d
Name of Lease the Sec	. Twp. Rge.	BARRELS OF OIL PRODUCED	WATER	GAS PRODUCED (In Thousands)	Operate Oil G	<del></del>	/ In	REMARKS
300 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 · 100 ·	'			<del>,</del> ,				
BUCKLES ''A'' #1 22	28N 51E	510.48		_	1			
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		:			Compli	ce of Enf ance & E Justi	hvironi	nt nental
	TOTALS	510.48			1		<del></del>	
Barrels of oil in storage on	120.5	4	Dispo	sition of Oil and (U Insufficient Sp	GRS Trans	sported fr ack of Sh	om Lex	
Total barrels of oil produced during month and in storage	631.0		Total Bbls. 461.72	Shipped to (P	iacc)		Nan Marai	ne of Buyer thon
Total barrels of oil shipped from leases and used or lost during month	461.7	2	M. C. F. GRA	Used for fuel	or lost			
Barrels remaining in stor- on leases last day of	169.3	0		Sold to: Flared or Ven Used for Fuel			<del></del> -	· .

OTE:-Mail three (3) copies to the office of the Soard of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

. Use this column for Well No. when reporting individual well production.

OIL AND GAS **WELLS** 

**REVISED** 

Ę

## REPORT OF PRODUCTION

					(TO BE MA	DE BY PRODU	CLK					
Field East Po	plar			•	Rooseve		OFOcto	ber				1981
(Poo			. •		(Count	y)			<u> </u>		~~	17
PRODUCER: TX	O Pr	oduc:	<u>t 10n</u>	Corp.			Montana Av	P. O. A	Su]	te s	00	
BY: Teo (	$\left. \right\rangle . \left. \right\rangle$	Hear	#	Pı	roject Engi	neer Bill	ings, MT 5	9101	,			
(Signatu:	re of P	roduce	r or Ag	ent)	(Titl	e)						
LEASE DES	CRIPTI	<u> </u>				BARRELS OF	CUBIC FEET OF	NU	MBER	OF WEL	LS	
Name of Lease	•	Sec.	Twp.	Rge.	BARRELS OF OIL PRODUCED	WATER	GAS PRODUCED (In Thousands)	Ope	rated	Shu	t In	REMARKS
		366.	. жр.			(If none, so state;	(111 11100321103)	Oli	Cos	011	Cas	
BUCKLES ''A''	#1	22	28N	51E	500.06	42,986		1				
					,					<i>7</i> , }		
·			-				Cor	h h d	スイ of Ento o & El Juetlo	·» rcome nviront	nt	·
· ·			TOTA	ALS	500.06	42,986						
Barrels of oil in sto lease first day of mo				169.3	50	Total Bbls.	sition of Oil and (If Insufficient S Shipped to (F	pace, Us	ranspoi se Back	of She	et) Nam	ne of Buyer
Total barrels of oil p during month and i storage	n	<u> </u>	:	669.3	56 ————	484.17	Used for fuel	or los		Ma	iratho	on Oil
Total barrels of oil from leases and used during month	i or lo	st		484.1	1.7	M. C. F. Gas		2. 103			<del></del>	· · · · · · · · · · · · · · · · · · ·
Barrels remaining age on leases last - onth	day	of		185.1	19		Sold to: Flared or Ver Used for Fuel					· · ·

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

. Use this column for Well No. when reporting individual well production.

OIL AND GAS WELLS

## REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Po	<u> </u>				Roose		OF	0cto	ber				19 <u>81</u>
(Poo	on (O Pro	oduct	ion (	Com	(Count		5 Mont	rana A	venu	s S1	11 to	300	
PRODUCER: 1)	5 7	7.0		<u> </u>	Project			(	P. O. A	ddress)			<del></del>
BY: (Sighate	ا من دون	/ X	ليجنث	4	(Titl	Engineer	DIII.	ings,	Mon	tana	591	01	
(Signati		roducei	01 78										
LEASE DE	CRIPTI	ОН			BARRELS OF	BARRELS OF WATER	CUBIC	FEET OF ODUCED	I —	JMBER			
Name of Lease		Sec.	Twp.	Rge.	OIL PRODUCED	(If none, so state)		opocep	Ope	rated	l	11 In	REMARKS
	·	<u> </u>		·		, ,			1	Gas	011	Gas	
BUCKLES ''A''	#1	22	28N	51E	_506-00 -, :0::5 ¹⁻²	42,986			1				
											<u> </u>		• •
		_							1	i I			
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		]						Co	Office	of End	picem	∍nt	-
					550.06			Co	mp!iar.	Juetla Juetla		nenta	
	<u> </u>	<u> </u>	<u> </u>	!	555.00	<u> </u>							•
			TOTA	LS	<del>506.00</del> 	42,986			1	· .		<del></del>	· ·
Barrels of oil in st	orage (	on	ו	69.30	<b>,</b>	Dispo	sition of (If Insu	Oil and	Gas T	ranspo: se Back	rted fro	om Leas	
lease first day of m	onth`	<del></del>		00.00	<del></del>	Total Bbls.		ped to (B				Nam	e of Buyer
Total barrels of oil g during month and storage	in		′ ~	5753		321.41		•				Mar	athon Oil
Total barrels of oil from leases and use during month	; shippe d or lo	ed st		321.4		M. C. F. Gas	_ Used	for fuci	or los	t			
Barrels remaining					١٤٤٠١٩		<u>Sold</u>						
age on leases last	day ·	of	•	3538	9 13 ⁷	<b> </b>		ed or Ve				•	
Sonth	······	···				<u> </u>	Usec	for Fue	<u> </u>				<del></del>

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

. Use this column for Well No. when reporting individual well production.

OIL AND GAS WELLS

## REPORT OF PRODUCTION

East P	oplar				Roosevel	t MONTH		vembe	er			. 81
(Po	ol)				(Count	141 (2) 4 1 1 1	01					19_81
PRODUCER: TX	O Pro	duct	ion (	Corp.			2705 Monta	ana /	Avenu	e Si	uite	300
BY: Fes	Q'	Rea	Th		Project En	gineer	Billings,					
(Signate	ire of P	roduce	or Ag	ent)	(Titl	e)						
LEASE DE	CRIPTI	ON		_	1	BARRELS OF	CUBIC FEET OF	l N	UMBER	OF WE	LLS	
	I	1	1-		BARRELS OF OIL PRODUCED	WATER	GAS PRODUCED	Ope	erated	Shu	t In	REMARK
Name of Lease		Sec.	Twp.	Rge,	PRODUCED	(if none, so state;	(In Thousands)	011	Gas	Oil	Gas	
BUCKLES "A"	#1	22	28N	51E	358.89	34,814		1				- 13
					1	0,g						(1821)
					343.77			F to	B & Standard B Ace B I	2UÛ orcem Enviror	l ent	1
_			TOTA	LS	358.89	34,814		1	Juo			
Barrels of oil in st lease first day of m	orage onth	on		18	85.19		osition of Oil and (If Insufficient S Shipped to (I	pace, t			eet)	
Total barrels of oil during month and storage	in			5-	44.08 574.96	70tal Bbls. 268.97	Used for fuel				Mara	thon Oil
Total barrels of oi from leases and use during month	d or lo	st		20	68.97	M. C. F. Gas		Or 10:	st.			
Barrels remaining ge on leases las	t day	of		2	75.11		Sold to: Flared or Ver Used for Fue			-		

NOTE:-Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

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OIL AND GAS WELLS

## REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field	East P		r			Rooseve	MONTH	TH OFNovember (REVISED) 19.						
-1,	(Poc		. 1		C	(Count	y)	2705 16+		A	Cons			
PRODUC	CER: 1X	UPT	oduc'	tion /	Corp.			2705 Mont	P. O. A	(ddress)		te 3	00	
BY:	Les C	1. A	125	-	Dr	lg. & Prod	. Manager	Billings,	MT	5910	01			
D1	(Signatu	re of I	Produce	r or Ag	ent)	(Titl	e)							
	LEASE DES	CRIPT	ION			BARRELS OF	BARRELS OF	CUBIC FEET OF	N	UMBER	OF WE	LLS		
Name of 1	****		Sec.	Twp.	Rge.	PRODUCED	WATER	(In Thousands)	Ope	erated	Shu	it in	REMARKS	
			-		-		(If none, so state;		011	Gas	011	Gas		
BUCKLES	S ''A''	#1	22	28N	51E	393.77	34,814		1					
													191,000	
						,					λ.			
		,											4	
			ete										4	
								RE	CF	IVI	ED			
											la .			
				тот	ALS	393.77	34,814		20 0					
								Offic	e of E	forcer	nent	1		
Barrels o	Barrels of oil in storage on 185.1					3	Dispo	Compliand osition of Oil and (If Insufficient S	Gas J	ranspo Jse Bac	rted fr	om Les	ises	
Total bar during m	Total barrels of oil produced during month and in storage 578.96						Total Bbls. 268.97	Shipped to (F	Place)	Ma	Name of Buyer Marathon Oil			
Total bar	rrels of oil	shipp d or lo	ed ost	2	68.97		M. C. F. Gas	Used for fuel	or lo	st				
Barrels age on	remaining leases last	in sto	or- of	3	09.99			Sold to: Flared or Ver Used for Fue						

NOTE:—Mail three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

[.] Use this column for Well No. when reporting individual well production.

#### (SUBMIT IN TRIPLICATE)

General Rule No. 225 & 231

TO
BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA
P.O. BOX 217 HELENA, MT 59601

OIL AND GAS WELLS

#### REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Po		oduc	tion	Corn	Roosevelt	у)	OF December 05 Montana		110	Suite	300	, 19_81
BY: Les	Q.	lead	t	Drlg	§ § Prod. Ma	anager Bi	( F		ddress)		: 300	
LEASE DE	COLDT	0.11		_		BARRELS OF	CUBIC FEET OF	N	UMBER	OF WE	LLS	
	1	1	1.	1.	BARRELS OF OIL	WATER	GAS PRODUCED	Ope	erated	Sh	t In	REMARKS
Name of Lease		Sec.	Twp.	Rge.	PRODUCED	(If none, so state;	(In Thousands)	011	Gas	OII	Gas	
BUCKLES "A"	#1	22	28N	51E	383.85	40,060		1				
										_		
					: HTS:				EN 25	lanmo.	nt I	
			тот	ALS	383.85	40,060	Con	pliane	Juetlo	@ MIOIII	pormer	
Barrels of oil in st lease first day of m Total barrels of oil	produc			309.9 693.8		Total Bbls. 492.10	osition of Oil and (If Insufficient S Shipped to (F	pace, L	Franspo Jse Back	rted fr	eet) Nan	ne of Buyer thon
during month and storage	l shipp	ed		492.1		M. C. F. Gas	Used for fuel	or lo	st			
during month Barrels remaining age on leases las	in sto	or- of		201.7	4		Sold to: Flared or Ver Used for Fuel					

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OIL AND GAS WELLS

# REPORT OF PRODUCTION

					(TO BE M	ADE BY PRODUC	CER)					
Field East Por					Roosev	141014111	orJanua	ry				82
(Poe	) Pro	duct	ion (	am	(Coun		5 Montana A	Venu	0 5	ita	300	
PRODUCER: TXC	/	Vac.	1011	.UIP.	Drlg Eng		Billings,	P. O. A	ddress)		300	-
(Signatu	re of P	roduce	or Al	(ent)	(Tit	And the contract of						
LEASE DES	CRIPTI	ON				BARRELS OF	CUBIC FEET OF	N	JMBER	OF WE	LLS	
Name of Lease	1 :	Sec.	Twp.	Rge.	BARRELS OF OIL PRODUCED	WATER	GAS PRODUCED (In Thousands)	Ope	rated	Shu	it in	REMARKS
Name of Lease		Sec.	, wp.	Age.	7,000000	(If none, so state)	(III THOUSENES)	Oll	Gas	OII	Gas	
BUCKLES "A"	#1	22	28N	51E	424.41	33,579		1			×	
6												
												- 1
					,							
					*							
		1										
						-						
							-					
							RE	CF	FIV	-	)	
							c	Eu :				
	-		тот	ALE	121 11	77 570	Office	ED S	nforcer	mant		
			1017		424.41	33,579	Complie				al	
Dennels of ail in at						Dispo	sition of Oil and	Gayley	Harispon	ted fr	om Lea	ses
Barrels of oil in st lease first day of me				201	.74	Total Bbis.	Shipped to (P		at Datk	01 511		ne of Buyer
Total barrels of oil during month and storage	in		41	626	.15	_ Ø					Mara	thon
Total barrels of oil	shipped or lo	ed st		0		M. C. F. Gas	_ Used for fuel	or los	it			
during month							Sold to:					
Barrels remaining age on leases last	in sto	of		626	.15		Flared or Ver	nted				
Onth						Used for Fuel						

NOTE:—Mail three (3) copies to the office of the Ecard of Oil and Gas Conservation of the State of Montana, P.O. Box 217, Helena, Montana 59601, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

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OIL AND GAS WELLS

## REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

Field East Pop	11	in set	on C		Roose	2705 Montana Ave. Suite 300  (P. O. Address)  erBillings, MT 59101								
BY: \$7	Ko	ducti	ie	Dr	lg. Enginee									
LEASE DES	CRIPT	ION			BARRELS OF	BARRELS OF	CUBIC FEET OF	NUI	MBER	OF WEL	LS			
Name of Lease		Sec.	Twp.	Rge.	DIL	WATER	(In Thousands)	Oper	ated	Shu	t In	REMARKS		
Name of Lease	_	-		-		(If none, so state)		011	Gas	011	Gas			
BUCKLES "A"	#1	22	28N	51E	0									
							RE Compli	CT be of the	Loron Environ	ment	lal	*		
			TOTA	ALS	0		Gotspie	Jue	tice					
Barrels of oil in st lease first day of m Total barrels of oil during month and	ced	7	26.15		Dispo	osition of Oil and (If Insufficient S Shipped to (P	pace. Us	ranspo se Back	rted fre	ses ne of Buyer				
Total barrels of oil from leases and use during month	ship	ped lost		0		M. C. F. Gas	_ Used for fuel	or lost	1.0					
Barrels remaining of ch leases las	in s	or-	6	526.13	5	Sold to: Flared or Vented Used for Fuel								

NOTE: - Main three (3) copies to the office of the Board of Oil and Gas Conservation of the State of Montana. P.O. Box 217. Helena. Montana 59-01, on or before the 20th day of each calendar month following the month covered by the report. Separate report must be filed to cover operations in each field.

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OIL AND GAS WELLS

# REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

	Field EAST I	)		UCTIO	ON CO	)RP	***	D. BOX 116		ddress)			NE, 19_	
	BY: 7- (Signatur	e of P	roduce	r or Age	nt)	PROD [		LLISTON, N				_		
	LELEE DES	POLOTI	ON	-	T		BARRELS OF	CUBIC FEET OF	N	JMBER	OF WEL	LS	1	
_	LEASE DESC	KIPTI	I	1 1		BARRELS OF OIL	WATER	GAS PRODUCED	Ope	rated	Shu	t In	REM	
	Name of Lease	•	Sec.	Twp.	Rge.	PRODUCED	(If none, so state)	(In Thousands)	OII	Cas	011	Gas		
	BUCKLES "A"	#1	22	28N	51E	0	0		1					
	Į.										1_		Sec. 5	
							,	-			2.7	ars.	5	
		-								1	-	140	2	
								-1			i i		4	
							,	RE	CF.	VE	Ð		- 10	
									B Z	orcem	ent			
			-	TOTA	LS	0	0	Complian		nviron				
	Barrels of oil in sto lease first day of mo	nth		384	4.54		Dispo	osition of Oil and (If Insufficient S Shipped to (I	pace, U	ranspo se Back	ried fre	et)	ases	
	Total barrels of oil p during month and storage	in		(	0		0	MARATHO Used for fuel						
	Total barrels of oil from leases and use during month	d or le	ost	(	)		M. C. F. Gas			,				
	Barrels remaining in storage on leases last day of month 384.5					Sold to: Flared or Used for				r Vented				

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. Use this column for Well No. when reporting individual well production.

ARM 36.22.307 'ARM 36.22.1217 ARM 36.22.1242

Oil and Ges Wells

#### BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA P.O. BOX 217 HELENA, MT 59624

# REPORT OF PRODUCTION

(TO BE MADE BY PRODUCER)

	(Pool					ROOSEVE		OF			JUL	Y	, 19
PROI	DUCER:T	XOLI	PROD	UCT	CON (	CORF.		BOX 1165	P. O. A	ddress)			
BY:_	(Signatur	ce of F	roducer	or Ag	enl)	PROD. I	DEPT. WILL	ISTON, ND	588	. 01			·
	LEASE DESC	CRIPTI	ON			BARRELS OF	BARRELS OF	GAS PRODUCED	N	JMBER	OF WE	LLS	
Name	of Lease	•	5+c.	Twp.	Rge.	PRODUCED	WATER	(MCF @ 14,73 PSIA)	Ope	Cas	Shu	it In	RE
			·	<b> </b>					.011	C 25	0"	Gas	
••		ı				,	,	:					
· BUC	KLES "A"	#1	22	28N	5iE	0	· 0	0	1				
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		j	}					Office of					
		<u> </u>		<u> </u>	<u></u>		J	Compliance	La Fny Justics	ironme	hntal		
				TOTA	ALS			·					
					`\		Dispo	sition of Oil and (If Insufficient S	Cas T	ranspo	rted (re	om Leas	<u> </u>
	els of oil in sto first day of mo				526		Total Bbls.			se Back	of She		c of B
- 1	barrels of oil p						lotal Bois.	Shipped to (I				144111	- 01 0
durin	g month and	in			0_								
Total from	barrels of oil leases and used g month	shipp d or lo	ed st		0_		M. C. F. Gas	Used for fuel	or los	.t	·		
	g month els remaining						<u> </u>	Sold to:	<del></del>			·	
age (	on leases last	dav	of		526			Flared or Ve Used for Fue					

NOTE: Separate production reports' covering operations in each field must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each carendar if following the month covered by the report.

· Use this column for Well No. when reporting individual well production.

							1				
Form No. 6			_							BOARD USE C	NLY
Total No. 0			ISUBME	TO	(IPLICATE)						L. UNIT
Oil or Gas					AS CONSE		ON			F	ROD
Wells		P.O	). BOX 21	HEL	ENA, MT 59	0624					NTY
ARM 36.22 ARM 36.22 ARM 36.22	.1217		ORT O				12. CHECK IF AMENDE	D REPORT			
1. PRODUCER				. 1					13.	WELL CLASS	SIFICATION
	DUCTION	CORPE	RATIO	N	7. FIELD	NAME	EAST POPLAR	*******	1	DIL WELLS	
2. ADDRESS	11165						ME BUCKLES "A"	#1	-	NATURAL GAS WEI	LS
P.O. BO 3 CITY WI					8. LEASE 9. COUN		ROOSEVELT	11 -	-		
	ND	5 7	IP 588	0.1			DRESS CHANGE		14.	LEASE STATU	IS
6. AGENT	ND	J. L.	, 500	0.1	10.				1	NO. WELLS PRO	DOUCED
SIGNATUR	E 7.	anti	7		11. MONT	HOF_A	UGUST 1982			NO WELLS SHE	JT IN
		DESCRIP					PROD	UCTION	INFOR	RMATION	*
15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC	19. TV	VP 20. RGE.	DO NOT USE	21. PRODUCING FORMATION	22. BB OIL/	COND	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
											95.1
#1		0	22	281	1 51E		CHARLES "C"	0		0	0
# 1			22	201	, 511		Cinitian C			deliv	100
	100										
										9	12/4-11-
										254	1980
										the original	
										E. W. S.	100
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											79.0
											150
											-
							. 63				
							DECE	11 75	-		
							RECE	1777	-1)		
							FERV	5 20	1		
							Office of E	forcem	ent		
	-						Compliance à	Environ	menta	4	
3					Α.		Jus	ica			
	,										
		BBLS	OIL	MC	CF OF E	BBLS OF					

25. INVENTORY SUMMARY WATER Bbis or AND COND. GAS 26. DISPOSITION INFORMATION MCF On Hand Start of Month 526 BUYER Produced This Month 0 0 0 TRANSPORTER Sold This Month 0 BUYER Spilled This Month Ω TRANSPORTER Flared or Vented 0 BUYER Used on Lease 0 TRANSPORTER 0 Injected 0 BUYER 0 Surface Pits TRANSPORTER 0 Other 0

NOTE Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the OOO 1 227 alendar month following the month covered by the report

Form No. 6  BOARD USE ONLY  (SUBMIT IN TRIPLICATE)												
			(SUBMI		PLICATE)						F. L. UNIT	
				TO							C. OINTI	
Oil or Gas		OF 7	THE STA	ATE O	F MONT		ON				PROD	
Wells		•			ENA, MT 5						CNTY	
ARM 36.22	.307	REPO	ORT O	F PF	RODU	CTION	1	·				
ARM 36.22 ARM 36.22	.1217	(	(TO BE M	ADE BY	PRODUC	ER)				12. CHECK I AMENDE	F ED REPORT	
1. PRODUCER	ODUCTION	CORP	ERATI(	NC					13.	WELL CLASS	SIFICATION	
2. ADDRESS					7. FIELD	NAME	EAST POPLAR		1	OIL WELLS	_	
P.O. BO	OX 1165	•			8. LEAS	EJUNIT NA	ME BUCKLES "A"	#1		NATURAL GAS WE	LLS	
	LLISTON				9. COUN		ROOSEVELT		14	LEASE STATU	IS	
4. STATE NI	<u> </u>	5. ZI	IP 5880	01	10. Cł	HECK IF AD	DORESS CHANGE		,,,,		<del></del>	
6. AGENT	- <del>}-</del>	<i>a a</i>	n					,	<u> </u>	NO. WELLS PR		
SIGNATURI	<u> </u>	Crop			11. MON	H OF	SEPTEMBER 198		L	NO. WELLS SH	н ————————————————————————————————	
	· WELI	DESCRIP	MOIT				PROD	UCTION	INFOF	RMATION		
15. WELL NUMBER	16. API NO. (LAST 8 DIGITS)	17. DAYS PRODUCED	18. SEC.	19. TWF	20. RGE.	DO NOT USE	21, PRODUCING FORMATION	22. 88L OIL/	S OF COND.	23 MCF GAS @ 14,73 PSIA	24. 88LS OF WATER	
#1		9 22 28N			51E		ment commental	11200				
25. WVENTOR	Y SUMMARY	BBLS		MCF	1	BBLS OF					<u> </u>	
On Hand Start of	Month	ANDO	JUNU.	GAS	*********	WATER	26. DISPOSITION INFOR	NOITAME	!		Bbls or MCF	
On Hand Start of Produced This M		526	246	•••••••••••••••••••••••••••••••••••••••	<u> </u>	11200	BUYER MARATHON					
Sold This Month	,		346	0	8888	11200	TRANSPORTER				615	
Spilled This Mon	ıth		615	<u>U</u>	(000) (000) (000)		BUYER			<del></del>		
Flared or Vented			0	^		***********	TRANSPORTER					
Used on Lease				0	1000		BUYER		•			
			0	0			TRANSPORTER					
Injected Surface Pits	<u> </u>	66600000000	0	0	******		BUYER					
Other			~~~~	^	············	0_	TRANSPORTER					
	navale production o	egogs coverin	0	0	se must ne ble	d with the Hele	na office of the Board of Oil and Gas	Conservati	ion by Ih	.00000	alengar	

month following the month covered by the report.

Form No. 6 (SUBMIT IN TRIPLICATE)												BOARD USE	RD USE ONLY	
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1	5.0			TO						<u> </u>			F. L. UNIT	
Oil or Ga			F OIL A THE ST 0. BOX 21	ATE (	OF MC	DNT	ANA	ION					PROD	
Wells								. 7			_		CNTY	
ARM 36.22	307		ORT (				_	٧					•	
ARM 36.22 ARM 36.22			(ТО ВЕ М	AUL B	YPROI	JUCE	.к)					12. CHECK AMEND	IF ED REPORT	
1. PRODUCE	RODUCTION	ON COE	סס								13.	WELL CLAS	SIFICATION	
2. ADDRESS	NODUCIA	DIV COL	<u>\F •</u>		7. F	iELO	NAME	EAST I	POPT A D	)		OIL WELLS		
P	O. BOX	1165			<del></del>		JUNIT NA				-	NATURAL GAS W	ELLS .	
	ILLISTO				9. C	OUN	ΤΥ	ROOSE						
	D	5. Z	IP 588	01	10.	СН	ECK IF A	DDRESS CHANG			14.	LEASE STAT	US	
6. AGENT SIGNATUR	E T. a	for			11. M	1001	н оғ	OCTOBER	198_	2_	_1	NO. WELLS PE		
	WEL	L DESCRIE	PTION						PROD	DUCTION	INFO	RMATION	N .	
15 WELL NUMBER	16. API NO.	17. DAYS	18. SEC	19. TW	VP. 20.	AGE.	DO NOT	21., PRODU		22. BBL	S OF COND.	23. MCF GAS @ 14.73 PS14	24. BBLS OF	
				-		<u>·</u>						<del>                                     </del>	<del> </del>	
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	`									Justic	9			
	_ \	-				- 1								
25. INVENTOR	Y SUMMARY	BBLS (	_	MCI GAS	FOF		BLS OF ATER							
On Hand Start of	Month	257	JONE,			10000	AI Ch	26. DISPOSIT	ION INFOR	NOITAME			Bbls or MCF	
Produced This M		$\frac{237}{204}$		<u></u>	<u></u>	25	200	BUYER MAI	RATHON	OIL	—		330 BBL	
Sold This Month	-	330			·			TRANSPORTER	3	<del> </del>				
Spilled This Mon	ith	200						BUYER						
Flared or Vented				0				TRANSPORTER	₹		·			
Used on Lease		0_		0				BUYER					•	
Injected			1	0		25	200	TRANSPORTER	<u> </u>					
Surface Pits	<u> </u>	1.2					0	BUYER						
Othei (rec.	f/spl)	190	1	0		l	0						<u> </u>	
NOTE: Se	parate production re wing the month cov	ered by the re	g operations i sport.	n each lea	ise must b	e liled v	with the Hele	na office of the Board	of Oil and Gas	s Conservatio	on by th	e 2011 <b>(3/6)</b> (3-11)	J. Jan	

BOARD OF OIL AND CAS CONSERVATION OIL OF CAS Wells PO. BOX 11 HELENA, MT 59614  REPORT OF PRODUCTION ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107 ARM MS.11.107  ARM MS.11.107  ARM MS.11.107  ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.107  BELS OIL ARM MS.11.	Form No. 6											PO: 30 4455	A
BOARD OF OIL AND CAS CONSERVATION OF OF THE STATE OF MONTANA NOTE OF AND STATE OF MONTANA P.O. BOX 217 MILLENA, MT 59621  REPORT OF PRODUCTION ARM 16.21.1217  (TO BE MADE BY PRODUCER)  12. CHECKY ARM 16.21.1217  13. WELL CLASS CHECK ONE TXO PRODUCTION CORPERATION 14. MILL STON 15. S. LEASEAUNITAME BUCKLES "A" #1   MUTURAL CLASS P.O. BOX 1165 S. LEASEAUNITAME BUCKLES "A" #1   MUTURAL CLASS P.O. BOX 1165 S. LEASEAUNITAME BUCKLES "A" #1   MUTURAL CLASS CHECK ONE SIGNATURE  WELL DESCRIPTION  WELL DESCRIPTION  WELL DESCRIPTION  WELL DESCRIPTION  WELL DESCRIPTION  WELL DESCRIPTION  WELL DESCRIPTION  FROQUETION INFORMATION  14. MELL WELL AND 17. CANS MONTAND AND COND. GAS  WATER  14. 22 28N 51E  CHARLES "C"  18 0  TARANSPORTER  28. DISPOSITION INFORMATION  29. DISPOSITION INFORMATION  PRODUCTION INFORMATION  19. COLUMN TO SUMMARY AND COND. GAS WATER  29. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  10. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  20. DISPOSITION INFORMATION  21. MARKED INFORMATION  22. DISPOSITION INFORMATION  23. DISPOSITION INFORMATION  24. DISPOSITION INFORMATION  25. DISPOSITION INFORMATION  26. DISPOSITION INFORMATION  27. PRODUCTION INFORMATION  28. DISPOSITION INFORMATION  29. DISPOSITION INFORMATION  29. DISPOSITION INFORMATION  29. DISPOSITION INFORMATION  29. DISPOSITION INFORMATION  29. DISPOSITION INFORMATION  29. DISPOSITION INFORMATION  29. DIS	POHIL PO. C			(SUBM)	IT IN TRI	PLICA	(3 E)			<u> </u>		BOARD USE	ONLY
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Oil of Cas		ВС	DARD O	F OIL A	ND GA	s cc	INSE	FRVATI	ON	<u> </u>			
NOIS   P.O. BOX 217 HELENA, MT \$4633	Oil or Gas									}			PROD
ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM 16.11.1917   ARM			P.(	O. BOX 21	7 HELE	INA, N	1T 59	/624				<del></del>	
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ARM 36.22.1342  1. PRODUCET  TXO PRODUCTION CORPERATION  2. ADDRESS				(TO BE M	ADE BY	PROD	UCE	.R)				12. CHECK	IF.
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TXO PRODUCTION CORPERATION													
2. ADDRESS   7. FIELD NAME   EAST POPTAR     OLIVELTS     3. CITY WILLISTON   9. COUNTY   ROOSEVELT   14. TEASE STATE   ND   5. ZIP 58801   10.   CHECK IF ADDRESS CHANGE   11. MONTHOR OF NOVEMBER   198 2											13.	WELL CLASS	SIFICATION
P.O. BOX 1165   S. LEASELUNIT NAME BUCKLES "A" #1   WATURAL CAS WE		ODUCTIO	N COR	PERAT1				<u> </u>					
1.   LEASE STATE   1.   STATE ND   5. ZIP 58801   10.   CHECK IF ADDRESS CHANGE   1.   MO.WELLS PRINTED   11.   MONTH OF   NOVEMBER   198.2   1   MO.WELLS PRINTED   11.   MONTH OF   NOVEMBER   198.2   1   MO.WELLS PRINTED   11.   MONTH OF   NOVEMBER   198.2   12.   MO.WELLS PRINTED   12.   MO.WELLS PRINTED   13.   MO.WELLS PRINTED   13.   MO.WELLS PRINTED   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRESS CHANGE   13.   MORE AND ADDRE		3365	-		<u> </u>				EAST POPLAR	<del></del>	<del></del>		
1.			<del></del> _							#1		NATURAL GAS WE	LLS
10				500			<del>-</del> -		<del></del>		14.	LEASE STATI	JS
SIGNATURE			<u> </u>	<u> 18 2880</u>	<u>)                                    </u>	0.	1 CH	ECK IF AU	DRESS CHANGE		1-	<del>,</del> -	
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NOTE: Separate production reports covering operations in each lease must be filed with the Helena office of the Board of Oil and Gas Conservation by the 20th da Oil 1973 month following the month covered by the report.

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25. INVENTOP	Y SUMMARY	BBLS			FOF		BLS OF						
AND COND. GAS				S	W	ATER	26. DISPOSITION IN	FORM	ATION			Bbls or MCF	
	On Hand Start of Month 274  Produced This Month 0						BUNES						
Sold This Month 0				 0		•	TRANSPORTER						

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BUYER Spilled This Month TRANSPORTER Flared or Vented 0 BUYER Used on Lease 0 0 TRANSPORTER Injected 0 0 Q BUYER Surface Pits 0 TRANSPORTER Other 0 0

NOTE: Separate production reports covering operations in each lease must be fried with the Hetena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

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Oil or Ga	S	OF	THE ST.	ATE (	OF MC	)NT/	ANA		j			PROD
Wells		Р.	O. BOX 21	7 HEL	LENA. I	VIT 59	624		_			
		222	0 m m o									CNTY
ARM 36.22	.307	REP	ORT C	JF P	ROL	$\mathcal{O}($		<b>₹</b>				
ARM 36.22 ARM 36.22	.1217		(TO BE M	ADE B	Y PROD	OUCE	R)				12. CHECK	IF ED REPORT
A KIN 50:22								•				
1. PRODUCE	R									13	WELL CLAS	SIFICATION
	ODUCTION	CORPER	ATION								CHECK ONE	011 10/11/014
2. ADDRESS	_				7. F	IELD	NAME	EAST POPLAR		1	OIL WELLS	
	OX 1165						/UNIT NAI		1		NATURAL GAS W	LLS
3. CITY WI	LLISTON		. 500		9. C	_		ROOSEVELT		14.	LEASE STAT	us
4. STATE ND		5. Z	IP 5880	1	10.	CH	ECK IF AC	DORESS CHANGE		-	<del></del>	
6. AGENT SIGNATUR	E 7.	Cul			1, 1,	ONT	1 OF <u>M</u>	ARCH 198 3	ì	<b>├</b> ┴	NO. WELLS PR	
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	WEL	L DESCRI	PTION					, PROD	UCTION	INFO	RMATION	
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15. WELL NUMBER	16, API NO. (LAST 8 DIGITS	17. DAYS	18. SEC.	19. TV	/P. 20.	AGE.	DO NOT USE	21. PROOUCING FORMATION	22. BBL OIL/	S OF COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
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25. INVENȚOR	Y SUMMARY	BBLS AND C	-	MC GAS	F OF	1	BLS OF ATER					
On Hand Start of	Month	<del></del>	274			100000		26. DISPOSITION INFOR	NOITAME			Bbls or MCF
Produced This M		<del> </del>	0	000000000	0	1	0	BUYER				
Sold This Month			0		0			TRANSPORTER				
Spilled This Mor	ith		0					BUYER				
Flared or Vented					0			TRANSPORTER				
Used on Lease			0		0			BUYER				
njected			0		0		0	TRANSPORTER				
Surface Pits	<u>.                                 </u>							BUYER				
Other			0		0		_ 0 _	TRANSPORTER				
	parate production r wing the month co			in each lea	ase must b	e Inea :	with the Helei	na office of the Board of Oil and Gas	s Conservati	ion by In	e 20th day of each t	alendar

Form No. 6			4211115.01	T 18 TO	,,,,,,,,,,	T1'.			<u> </u>		BOARD USE	ONLY		
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Oil or Gas			THE ST					Olv				PROD		
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ARM 36.22	.307		ORT C											
ARM 36.22		1	(TO BE M.	ADE BY	PROD	UCE	R)				12. CHECK			
. ARM 36.22	.1242										AMEND	ED REPORT		
1. PRODUCE		<del></del>			1000000000		900000000000000000000000000000000000000	*******************************	3000000000					
	ODUCTION	CORPER	ATTON							13.	WELL CLAS	SIFICATION		
2. ADDRESS	NO DO DA LON	OOIG DIC	1111011		7. FIELD NAME EAST POPLAR OIL WELLS									
P.O. B	OX_1165		•	-	8. LE	ASE		ME BUCKLES "A" #	1	1	NATURAL GAS WE	ills		
	ILLISTON				9. COUNTY ROOSEVELT 14. LEASE STA									
	<u> </u>	5. Z	IP 5880	01	10.	TEASE STAIL								
6. AGENT SIGNATUR	E T.	P	15			OT.	. 05	APRIL 198	2		NO. WELLS PA			
SIGNATUR		7	<u>//                                     </u>		11. M	ואט	1 Or	APRIL 198_	<u></u>	L	NO. WELLS SH	או זע		
	WEL	L DESCRIP	PTION					PROD	UCTION	INFOR	MATION.			
15, WELL	16. API NO.		1	Γ			DO NOT	21. PRODUCING	22. BBL			T		
NUMBER	(LAST 8 DIGITS	17. DAYS	18, SEC.	19. TW	P. 20. I	RGE.	USE	FORMATION		COND.	23. MCF GAS @ 14.73 PSIA	24. BBLS OF WATER		
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25. INVENTOR	Y SUMMARY	BBLS (		MCF			BLS OF ATER					051		
On Hand Start of	Month	27			*******			26. DISPOSITION INFOR	NOITAME			Bbls or MCF		
Produced This M		35	<del></del>		<del>0</del>	· · · · · · · · ·	U	BUYER	MARA	OHT	N	122144		
Sold This Month		14			0			TRANSPORTER				144		
Spilled This Mon			n					BUYER ·						
Flared or Vented 0								TRANSPORTER		·		<del></del>		
red on Lease 0 0								BUYER .						
.cted 0						(	<b>)</b>	TRANSPORTER						
Surface Pils Other	4		•••••••••••••••••••••••••••••••••••••••				2	BUYER TRANSPORTER						
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month following the month covered by the report

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Oil or Ga			THE ST					ON				PROD
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		REPO	ORT (	)F PI	ຂດກ	HIC	TION	J	L_		<u></u>	
ARM 36.22 ARM 36.22 ARM 36.22	.1217	_	(ТО ВЕ М					`			12. CHECK AMEND	IF ED REPORT
								····				
1. PRODUCE	R ODUCTIO	V CODE	)	00000						13.	WELL CLAS	SIFICATION
2. ADDRESS	ODUCTION	· COME	<del>-</del>		7. FI	ELD	NAME I	EAST POPLAR		1	OIL WELLS	
P.O. B	OX 1165			1	8. LE	EASE		ME BUCKLES "A"	#1		NATURAL GAS WE	LLS
3. CITY WI					9. C	ואטס	Y R005	SEVELT		14	LEASE STAT	IC ·
4. STATE ND	_	5. Z	IP 588	01	10.	СН	ECK IF A	DRESS CHANGE		↓ ' ⁻ '-	<del></del>	
<ol><li>AGENT SIGNATUR</li></ol>	₋	Cut		1.	11 14	ONT	1 OF	AY 198_	3	-	NO. WELLS PR	
- 00000000			<u> </u>		11. 1	ONT		130_		<u>.</u>	NO. WELLS SH	UT IN
	WEL	L DESCRI	PTION					PROE		INFOR	RMATION	•
15. WELL NUMBER	16 API NO. (LAST 8 DIGITS	17. DAYS	18. SEC.	19. TWF	20.	RGE.	DO NOT USE	21. PRODUCING FORMATION	22. 88 OIL	LS OF COND.	23. MCF GAS @ 14,73 PSIA	24. BBLS OF WATER
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25. INVENTOF		AND	OND.	GAS		,	ATER	26. DISPOSITION INFO				Bbls or
On Hand Start of		4.	81.						.WALIOF	<u> </u>		MCF
Produced This M Sold This Month	ionin '		<u>C</u>	0			0	BUYER TRANSPORTER				*
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NOTE: Separate production reports covering operations in each lease must be filled with the Helena office of the Board of Oil and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

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BUYER

BUYER

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TRANSPORTER

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TRANSPORTER

Spilled This Month

Flared or Vented

Used on Lease

Injected

Other

Surface Pits

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Form No. 6			<u> </u>							BOARD US	ONLY
			(SUBV	IN TRIP	LICATE.	)	· .				F. L. UNIT
Oil or Gas		OF 3	THE STA	TE OF	MONT		ON				PROD
Wells			). BOX 217				1				CNTY
ARM 36.22.			)RT O	•		CTION	ζ.			12. CHECK	(IF
ARM 36.22.		,				,					DED REPORT
1. PRODUCER	R DDUCTION	CORP	•	<b>**</b>						CHECK ONE	SSIFICATION
2. ADDRESS				_7			AST POPLAR		<del>├</del> ─{-	OIL WELLS	
PO BOX				-   8			ME BUCKLES "A"	#1		NATURAL GAS V	VELLS
3. CITY WII	TISTON	5. Z	IP 588	301 10			SEVELT DDRESS CHANGE		14.	LEASE STA	TUS
6. AGENT		J. Z.	700						<b></b>	NO WELLS	PRODUCED
SIGNATUR	E T. (	ceft	-	111	. MON	TH OF JU	NE 1983			NO. WELLS	SHUT IN
		0500015	7101				i	DUCTION	INIEOE	PALATION!	
	WEL	L DESCRIF	NOIT				·		1147-OF	IVIATION	
15 WELL NUMBER	16 API NO (LAST 8 DIGITS)	17. DAYS PRODUCED	18 SEC	19. TWP.	20. RG	DO NOT USE	21. PRODUCING FORMATION	22. BBL OIL /	S OF COND.	23. MCF GAS @ 14.73 PS	
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25. INVENTOR	Y SHMMARY	BBLS	OIL	MCF	OF ,	BBLS OF					
•		AND	OND.	GAS	******	WATER	26. DISPOSITION INFO	RMATION	1		Bbls or
On Hand Start o	<u>.                                      </u>		481								MCF
Produced This M	lonih	<u> </u>	- 5	0		····	BUYER TRANSPORTER		<del></del>		╡
Sold This Month Spilled This Mor	i.		0	0			BUYER				
Flared or Vented			0	0			TRANSPORTER	-	•		7
Jsed on Lease	<del></del>		0	0			BUYER				
njected	<del></del> _		Ü	0		<u> </u>	TRANSPORTER				
Surface Pits						G	BUYER				_
Other			0	0		0	TRANSPORTER				
	parate production : wing the month co			in each lease	musi be lil	ed with the held	enalotifice of the Board of Oil and G	as Conserva	lion by th		n calendar
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#### (SUBMIT IN TROPURCATE)

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## BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

P.O. BOX 217 HELENA, MT 59624

Oil or Gas Wells

#### REPORT OF PRODUCTION

ARM 36.22.307 ARM 36.22.1217 ARM 36.22.1242

(TO BE MADE BY PRODUCER)

BOARD	USE ONLY
	F. L. UNIT
	PROD
	CNTY

12. CHECK IF

ARM 36.22.1242		AMENDED REPORT
1. PRODUCER TXO PRODUCTION CORP		13. WELL CLASSIFICATION CHECK ONE
2. ADDRESS	7. FIELD NAME EAST POPLAR	X OIL WELLS
PO BOX 1165	8. LEASE/UNIT NAME BUCKLES "A" 1	NATURAL GAS WELLS
CITY WILLISTON	9. COUNTY ROOSEVELT	
. STATE ND 5. ZIP 58801	10. CHECK IF ADDRESS CHANGE	14. LEASE STATUS
. AGENT	JULY 83	I NO WELLS PRODUCED
SIGNATURE 1. Cuft	11. MONTH OF 198	NO WELLS SHUT IN
WELL DESCRIPTION	PRODUCTION	INFORMATION

15 WELL NUMBER	16. API NO (CAST 8 DIGITS)	17 DAYS PRODUCED	18 SEC.	19 TWP.	20. AGE.	DO NOT USE	21 PRODU AMROR		22. BBLS OF OIL / COND.	ZJ MCF GAS @ 14.73 PSIA	24. BBLS OF WATER
#1		21	22	28N	51E		CHARLES	"C"	498	-0-	26440
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25. INVENTORY SUMMARY	BBLS OIL	MCF OF	BBLS OF		
	AND COND.	GAS	WATER	as Disposition intornation	Bbls or
On Hand Start of Month	481			26. DISPOSITION INFORMATION	MCF
Produced This Month	498	0		BUYER MARATHON	911
Sold This Month	911	0		TRANSPORTER	BBL
Spilled This Month	0			BUYER	
Flared or Vented		0		TRANSPORTER	7
Used on Lease	0	0		BUYER _	
Injected	0	0	L 0	TRANSPORTER	
Surface Pits			0	BUYER	1
Oihe:	0	0	0	TRANSPORTER	$\neg$

NOTE Separate production reports covering operations in each tease must be fixed with the makehald fixe of the Sparo of Orland Gas Conservation by the Open discontinuous following the month covered by the report

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Oil or Gas	š	OF '	THE ST.	ATE O	F MO	NTANA		ļ.	
Wells		Р.(	O. BOX 21	7 HELL	INA, M	1T 59624		<del> </del>	
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	207	REP(	ORT C	F PF	ROD	UCTIO	N	<u> </u>	<del></del>
ARM 36.22 ARM 36.22			(TO BE M	ADE BY	PROD	UCER)			12. CHECK
ARM 36.22					•				AMEND
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I. PRODUCER	₹	<del></del> -		(8)				***************************************	
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ADDRESS	TREDUCT	TON C	UKF.		7. FII	FLDNAME	Dace person		OIL WELLS
	3OX 1165			<b>}</b> —			EAST POPLAR	X	<del></del>
CITYWILI		<u> </u>				ASE/UNIT NA		<u>"#1</u>	HATURAL GAS W
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. STATEND		<u> </u>	IP5880.	<u> </u>	0.	CHECK IF A	DORESS CHANGE		
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	WEL	L DESCRIP	NOITE				· PRO	DUCTION INFO	MOLTAME
	·						<u> </u>		
15 WELL	16 API NO	17. DAYS	16 SEC	19 TV/P	20. F	305 DO 110T		22. BBLS OF	23. MCF GAS
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Form No. 6			45.1.315.11		101 17 47 174					BOARD USE	ONLY
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#1	Y SUMMARY	30	22 OIL	28N	51E	BLS OF		Reporting FEB	eived Enforc	Eux. Juslice	40,00
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NOTE Separate production reports covering operations in each lease must be filled with the metera office of the Scard of Dill and Gas Conservation by the 20th day of each calendar month following the month covered by the report.

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AR.N 30.22.1242										
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· · · · · · · · · · · · · · · · · · ·		COND.	GAS	 	WATER	26. DISPOSITION INFORMA	TION		1	Bbls or
On Hand Start of Month	1 1		· · · · · · · · · · · · · · · · · · ·							MCF
Produced This Month	0		0_	<u> </u> 	0	BUYER MAI	RTHO	)N_		
Sold This Month		<u>{</u>	<u> </u>	[-] 5-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2		BUYER			<u>i</u>	
Spilled This Month	1 0	<u>}</u>	0			TRANSPORTER				
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Used on Lease	<del>-   0</del>		<u> </u>		<u></u>	TRANSPORTER				
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NOTE: Separate production reports covering operations in each lease must be fried with the matter of the Soard of Orrand Gas Conservation by the 20th day of each datendar month following the month opvered by the report.

Othe:

UNITED STATES DEPARTMENT OF THE IN 210R GEOLOGICAL SURVEY (FORM 9-329) (2/76)42-RO 356 OMB

> MONTHLY REPORT OF **OPERATIONS**

Lease No	25-005	000	-		
Communitiza Field Name _ Unit Name _	East	ement Poplar	No Field		-
Participating	Area	N/A		12.00	
CountyR Operator	TXO Pro	duction	Corp.	State _	Montana

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the mont! of January , 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C, 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and for-

Well No.	Sec. &	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENV 22	28N	51E	POW	31	424.41		33,579	
SWD	SENW 22	28N	51E	WIW	31	п			
1									
								1	
								1	
							)	)	* 4

*If none, so state.

		Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)	
*On hand, Start of	Month	201.74 424.41	xxxxxxxxxxxxxx	33,579	
*Produced *Sold *Spilled or Lost	RECEIVED	0	xxxxxxxxxxxxxx	**********	
*Flared or Vented *Used on Lease	Office of Enforcement	**********		**************************************	
*Injected *Surface Pits	Compliance & Environmental Justice	xxxxxxxxxxxxx	xxxxxxxxxxxxx		
	n hand, End of Month		xxxxxxxxxxxxx	*************	
*API Gravity/BTÜ Authorized Signate Title:   **	ira')	aress	2705 Montana Ave. Pagelof	Suite 300 Eillin	

# UNITED STATES DEPARTMENT OF THE IN ... RIOR GEOLOGICAL SURVEY (FORM 9-329) (2/76) OMB 42-RO 356

MONTHLY	REPORT
OF	
OPERAT	TIONS

Lease No	23-00	5066	)			
Communitiz				ld		
Unit Name	N/	'A				
Participating	Area .		N/A			
CountyR Operator	poseve	elt.		Corp.	State	Montana
☐ Amended						

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. &		TWP	RNG	Well Status	Days Prod.	*Barrels of Oit	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW	22	28N	51E	POW	28	0		0	
SWD	SENW	22	28N	51E	WIW	28			0	
							-			200 m in in in
										-
									$-+\lambda$	
									4.9	-1
										day
							144.5			

*If none, so state.

*Produced *Sold RECFIVED  *Spilled or Lost *Flared or Vented *Used on Lease *Injected  *Surface Pits *Other (Identify) *On hand, End of Month *API Gravity/BTU Contept		Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*Sold *Spilled or Lost *FEB 2.5 2000 *XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	*Produced	626.15	xxxxxxxxxxxxx	XXXXXXXXXXXXXXXXX
*Spilled or Lost *Flared or Vented *Used on Lease *Injected *Surface Pits *Other (Identify) *On hand, End of Month *API Gravity/BTU Content *ARI Gravity/BTU Content **Injected **  **  **  **  **  **  **  **  **  **	Sold RECEIVED	0 -		xxxxxxxxxxxxxxx
*Used on Lease Office of Enforcement Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environmental Office of Environ	*Spilled or Lost		xxxxxxxxxxxxxxx	xxxxxxxxxxxxx
*Injected 0 0 0  *Surface Pits	riared or vented	XXXXXXXXXXXXXXX		xxxxxxxxxxxxxx
*Injected  *Surface Pits  *Other (Identify)  *On hand, End of Month  *API Gravity/BTU Content  *API Gravity/BTU Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **Total Content  **To	TIEGO ON LORGO			XXXXXXXXXXXXXXXX
*Surface Pits  *Other (Identify)  *On hand, End of Month  *API Gravity/BTU Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Data Total Content  **Da	00	0		0
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LI - V Data Farming Annual Court of 100	*On hand, End of Month	626.15	xxxxxxxxxxxxxxx	**********
A 16 -1 - 1 60 - 1 - 1 FIG Engineer	Authorized Signature: A. J. A. DF1	Engineer Address:	2705 Montana Avenue	

UNITED STATES DEPARTMENT OF THE ' ERIOR GEOLOGICAL SURVEY (FORM 9-329) (2/76) OMB 42-RO 356	Communitization * greement No. Field Name N/A  Unit Name N/A  Participating Area N/A	-45	
MONTHLY REPORT OF OPERATIONS	County Roosevelt Operator TXO Production Corp.  Amended Report	State _Montana	
The following is a correct report of operation of March , 19 82	ons and production (including status of all unpl	lugged wells) for the mont	
This report is required by law (30 U.S.C, 189, 30 U.S.C. 3	59, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the ten	ms of the lease. Failure to report ca	

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report carriesult in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and for feit the bond (30 CFR 221.53).

Well No.	Sec. & 4 of 4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW 22	28N	51E	POW		69.0			
SWD .	SENW 22	2811	51E	WIW				400	
SAL	water SP								www.
									Section and
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				-					
					-				

*If none, so state.

#### DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

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		Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of I	Month	626.15	XXXXXXXXXXXXXXX	xxxxxxxxxxxxxx
*Sold	D-	0		xxxxxxxxxxxxx
*Spilled or Lost	RECFIVED	XXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
*Flared or Vented *Used on Lease	FEB 25 2000	*******		**********
*Injected	Office of Enforcement			400
*Surface Pits *Other (Identify)	Compliance & Environmental	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	
*On hand, End of M	onth	695,15	xxxxxxxxxxxxxx	XXXXXXXXXXXXXX
*API Gravity/BTU C Authorized Signatur		Addroces	705 Montana Avenue	Suite 300
	roduction Foreman	B	Page of	1000129

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY (FORM 9-329)

(2/76)42-RO 356 ОМВ

MONTHLY REPORT OF

Lease No	23-005.005	
Communitiza	ation Agreement No.	
Field Name_	East Poplar Field	
Unit Name _	NIS	
Participating	Area osevelt	City Montana
	TXO Production Corp.	StateMontana

☐ Amended Report **OPERATIONS** 

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May . 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221 53)

Well No.	Sec. & 4 of 4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
A-1	SENW 22	28N	51E	POW		0		0	
SWD	SENW 22	28N	5lE	WDW				0	
	,								
							-		

*If none, so state.

		Oil & Condensate (BBLS)	Gas (MCF)	(BBLS)
On hand, Start of	Month	526	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx
Produced		0		
Sold		0		XXXXXXXXXXXXXXXX
Spilled or Lost	DESCRIPTION	0	xxxxxxxxxxxxxx	xxxxxxxxxxxxxx
Flared or Vented	RECEIVED	xxxxxxxxxxxxx		xxxxxxxxxxxxx
Used on Lease	FEB 2.5 2000			XXXXXXXXXXXXXXXX
Injected		0		
Surface Pits	Office of Enforcement Compliance & Environmental	XXXXXXXXXXXXXXX	xxxxxxxxxxxxxx	
Other (Identify)	Juetice	0		
On hand, End of M	Month	526	xxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
API Gravity/BTU				xxxxxxxxxxxxx
Authorized Signatu	7 1		.O. BOX 1165 Wi	lliston, ND 58

	UNITE	~ STAT	FS			Lesse No	23-00	<u>05066</u>		
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	MONTHU		TRO	•	·	County <u> </u>	O PRODU	CTION	CORP.	- 1511
		OF ATION	<b>-</b> .			o, s.e.o. <u> </u>				
							•			
Int:	EB.	2 00116	21 7576 19	ri di opera 84	Hons end	p production (	ipoincipă	2131A2 C	ali unplugg	ed wells) for the mont
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23-005855 Lease No. _ UNITED STATES DEPARTMENT OF THE INTERIOR Communitization Agreement No. GEOLOGICAL SURVEY EAST POLLAR IFGRM 9-229; BUCKLES 12:75: 42-RD 356 Participating ÓSEVELT MT State _ MONTHLY REPORT TXO PRODUCTION CORP. ΟF 己 Amended Report **OPERATIONS** 

The following is a correct report of operations and production (including status of all unplugged wells) for the mont of MAY 19 84

#### (See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221,60), and the terms of the lease Failure to report care result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Weii No	5 e z. & % o / %	TWP	RNG	Well Status	Days Frod.	*Sarrels of Oil	*MOF of Gas	*Barrets of Viate:	Remarks
A-1	SENW22	28N	51E	OSI	0	0	Office o	0 Eceivea Enforcement	PLUGGED 5-21-84
~	-					. , , , ,	Cowbl	ance & Env. Justice	
SWD	SENW22	281	51E	OSI	0	0	0	0	PLUGGED 5-21-84
<i>.</i>		17	BBLS	BS&W 7	ank bo	ттом [		-	

"If none, so state.

#### DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

		<u> </u>	
	Oil & Condensate (BBLS)	Gas (MCF)	Water (3BLS)
*On hand, Start of Month	17 '	XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX
*Produced _ `	0	0	0
*Sold \	0	0	<u> </u>
Spilled or Lost	0	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXX
Flared or Vented	<u>xxxxxxxxxxxxxxxxxxx</u>	0	XXXXXXXXXXXXXXXX
·Used on Lease	0	0	*************
Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	<u> </u>
*On hand, End of Month	<u>:</u>	<u> </u>	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
API Gravity/BTU Contest	/0	0	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Authorized Signature: D. Wellough	Ly AccressTXC	PRODUCTIO, BOX	1165,WILLISTON
Title: PETROLEUM TECHINCHIAN	/	eage of	<del>00</del> 0104

**400700** 

4. to 1

#### SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN

#### PART I GENERAL INFORMATION

1.	Name of facility	Buckles "A" #1				
2.	Type of facility_	On Shore Production	on Facility		<u></u> -	
3.	Location of facili	ty SE & NE & Section	22-T28N-R51E,	Roosevelt (	County, M	ontana_
	·	Facility is appro-	oximately 6 mi	les NNE of	Poplar, M	ontana_
				· · ·	<u> </u>	<del></del>
A.	Name and addres	ss of owner or operator:				
	Name _	TXO Production Con	p		<del></del>	-
	Address _	2705 Montana Aveni	ne, Suite 300, B	illings, Mor	otana	
		59101				
	· .				•	
5.	Designated person	on accountable for oil spi	ll prevention at facil	ity:		•
	Name and	title Leo A. Heath, Pr	roject Engineer		٠.	
6.	Facility experier	nced a reportable oil spill of:40 CFR, Part 112). (	event during the two			. 10, 1974
	<u> </u>	MANAGE	MENT APPROVÁL	· · · · · · · · · · · · · · · · · · ·		<del></del>
	·	This SPCC Plan will be	implemented as here	ein described.		
	Signature_	· · · · · · · · · · · · · · · · · · ·	-	·		
	Name _	Ron G. Becker		····		
•	Title	Project Manager	<u>.</u> 			: +
		CÈR	TIFICATION			:
F		I have examined the fact that this SPCC Plan h				
•	1		Printed Name o	f Registered P	rofessional	Engineer
(Se	al) ;		Signature of Re	gistered Profe	ssional Eng	rineer
Dat	.e	-	Registration No		State	
	*· .	·				
	•		FED 25	6. A. I	(l'art 1)	Page 1 of 3

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### PART I GENERAL INFORMATION

7. Potential Spills - Prediction & Control:

Source	Major Type of Failure	Total Quantity (bbls) .	Rate (bbls/hr)	Direction of Flow	Secondary Containment
l Oil Tank Battery (3 Tanks)	Overflow Leaks	1200 Max. Storage	l bbl/hr		Earthen Dike
l Water Tank		· 400 Max Storage	50 12 bbl/hr salt water		Earthen Dike

Discussion:

3Attach map if appropriate.

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Name of facility Buckles "A" #1

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Operator TXO Production Corp

(Part 1) Page 2 of 3

#### PART I GENERAL INFORMATION

[Response to statements should be: YES, NO, or NA (Not Applicable).]

8.	Containment or diversionary structures or equipment to prevent oil from reaching navigable waters are practicable. (If NO, complete Attachment #2.)  Yes
9.	Inspections and Records  A. The required inspections follow written procedures.  B. The written procedures and a record of inspections, signed by the appropriate supervisor or inspector, are attached.  Discussion: Pumper is required to keep a daily log of facilities, recording all malfunctions along with correcting same, if possible. A written report on all leaks will be prepared after corrective action is taken and given to the project engineer or designee. The completed leakage report will be summarized and made a part of this plan after an
	inspection by the project engineer to make sure the leak has been properly corrected.
:	
10.	Personnel Training and Spill Prevention Procedures
÷	A. Personnel are properly instructed in the following:  (1) operation and maintenance of equipment to prevent oil discharges, and Yes  (2) applicable pollution control laws, rules, and regulations.  Describe procedures employed for instruction: Every employee is given instructions on operation and maintenance of the facilities he is assigned to by a qualified person. Specific instruction for each facility is given by direct communication between the project engineer and his pumpers.
	B. Scheduled prevention briefings for the operating personnel are conducted frequently enough to assure adequate understanding of the SPCC Plan.  Describe briefing program: Briefings will be held each 6 months or after any major change in either operations or regulations. The agenda for these briefings will include:  1. Change in rules and regulations since last meeting.  2. Review of SPCC Plan for changes because of new equipment, etc.  3. Instruction in new spill prevention methods.  4. Instruction in new cleanup methods.  5. Discussion of new suggestions.
1	Vame of facility Buckles "A" #1
(	peratorTXO Production Corp.
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	(Part 1) Page 3 of 3

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## PART II. ALTERNATE B DESIGN AND OPERATING INFORMATION ONSHORE OIL PRODUCTION FACILITY

[Response to statements should be: YES, NO, or NA (Not Applicable).]

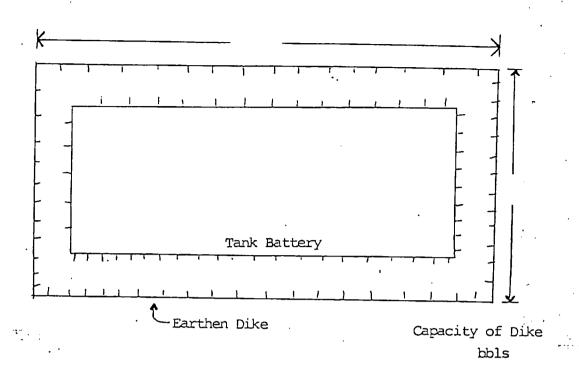
	of valves, pumps, ejectors, etc.): Due to the arid conditions of the area
	large accumulations of storm water is unlikely. In the event of a large
	storm, water will be removed by vacuum truck.
2.	The procedure for supervising the drainage of rain water from secondary containment in a storm drain or an open watercourse is as follows (include description of (a) inspection for pollutants, and (b) method of valving security). (A record of inspection and drainage events is to be maintained on a form similar to Attachment $\pm 3$ ): N/A
	·
•	
.; ;	Field drainage ditches, road ditches, and oil traps, sumps, or skimmers, if such exist, are inspected at regularly scheduled intervals for accumulations of oil.
	be removed by a vacuum truck.
	·
	Ik Storage Tanks
1.	Describe tank design, materials of construction, and fail-safe engineering features:  Oil Tank Battery: Four 12' X 20' 400 bbl API welded steel: tanks set of
	<u>pea gravel inside a grade band. Tanks are equippe</u>
	with vacuum pressure release guage hatches and
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· · · · · · · · · · · · · · · · · · ·	with vacuum pressure release guage hatches and
	with vacuum pressure release quage hatches and overflow equalizing lines between the oil tanks.

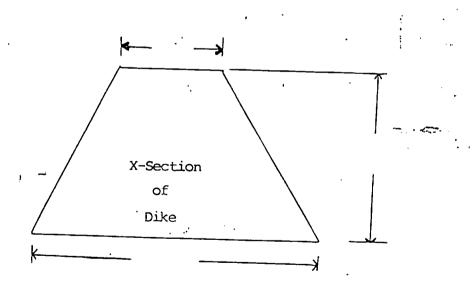
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# PART II. ALTERNATE B DESIGN AND OPERATING INFORMATION ONSHORE OIL PRODUCTION FACILITY

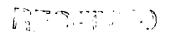
[Response to statements should be: YES, NO, or NA (Not Applicable).]

2. Describe secondary containment design, construction materials, and volume:	
	<del></del>
	<del></del>
	<del></del>
3. Describe tank examination methods and procedures: Tanks are under daily inspection by pumpers. Leaks are reported immediately and appropriately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately and appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately appropriate immediately	iate ·
repairs are made by qualified maintenance personnel employed by ta	ink .
manufacturing companies. An project Engineer will periodically in	ispect tank
for visible leaks	
Facility Transfer Operations	
<ol> <li>Describe scheduled basis for examinations of above-ground valves and pipelines and disposal facilities: <u>All valves are located in such a manner that daily</u></li> </ol>	sait water checks
and routine maintenance may be performed with little difficulty.	All
flowlines are buried and can not be visually inspected. Maintenar of monthly chemical fluid analysis to alert for abnormally high	ice consist
iron concentrations indicating active corrosion, and monthly check	s of
in-line corrosion coupons installed at strategic points. Corrosion	on is
controlled by continous injection of chemical corrosion inhibitors	·
2. Describe flowline maintenance program to prevent spills:	
· · · · · · · · · · · · · · · · · · ·	
, ·	
Oil Drilling and Workover Facilities	
1. A blowout preventer (EOP) assembly and well control system is installed before firilling below any easing string and, as required during workover operations.	yes_
2. The BOP assembly is capable of controlling any expected wellhead pressure.	yes_
3. Casing and EOP installations conform to state regulations.	yes_
Name of facility Buckles "A" #1	
TO Double of Comm	
Operator TXO Production Corp.	

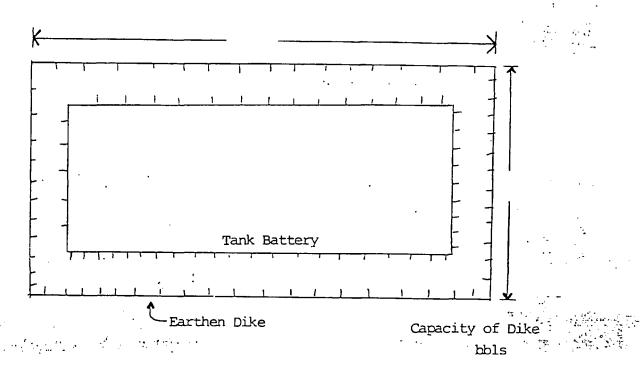


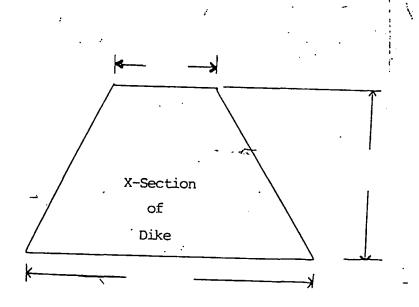


Buckles "A" #1 Dimensions of Oil Tank Battery Dike

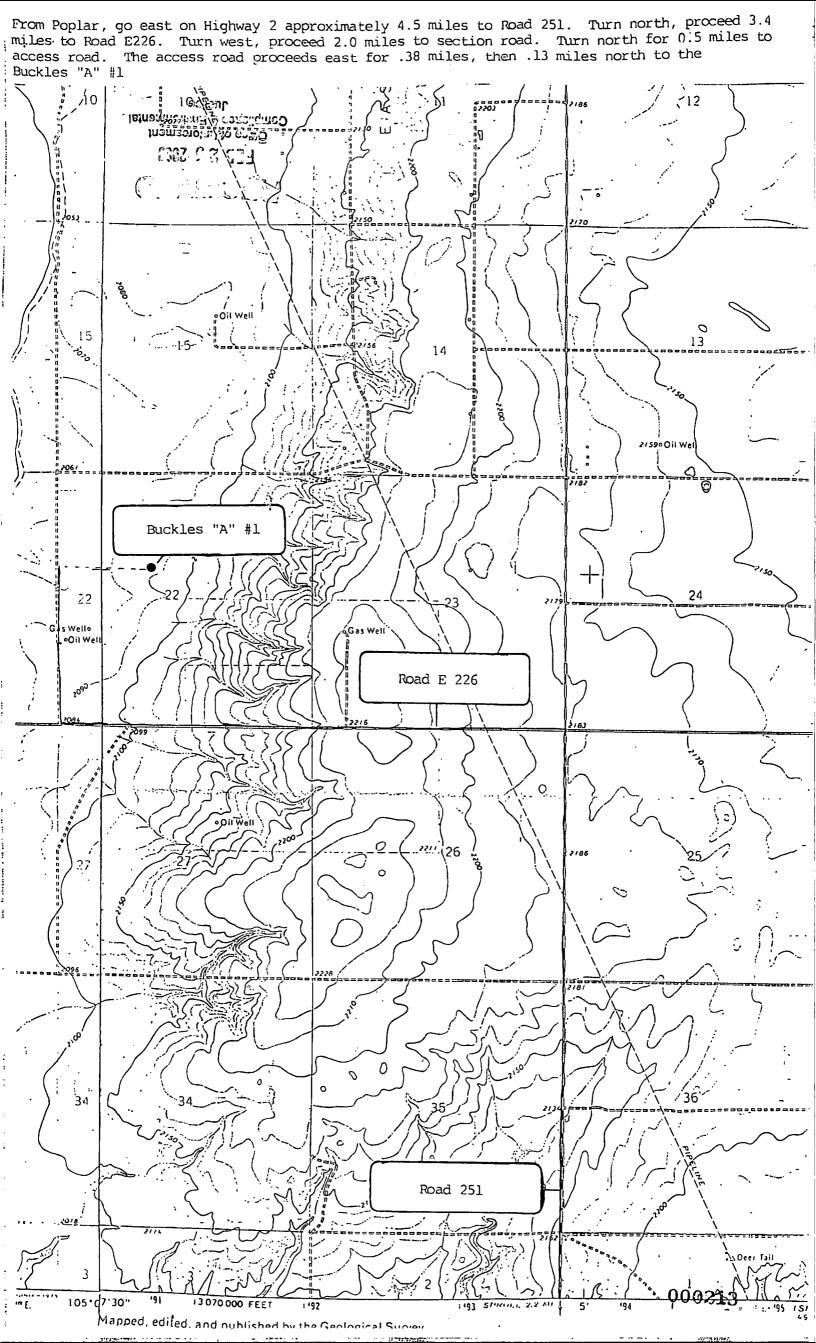


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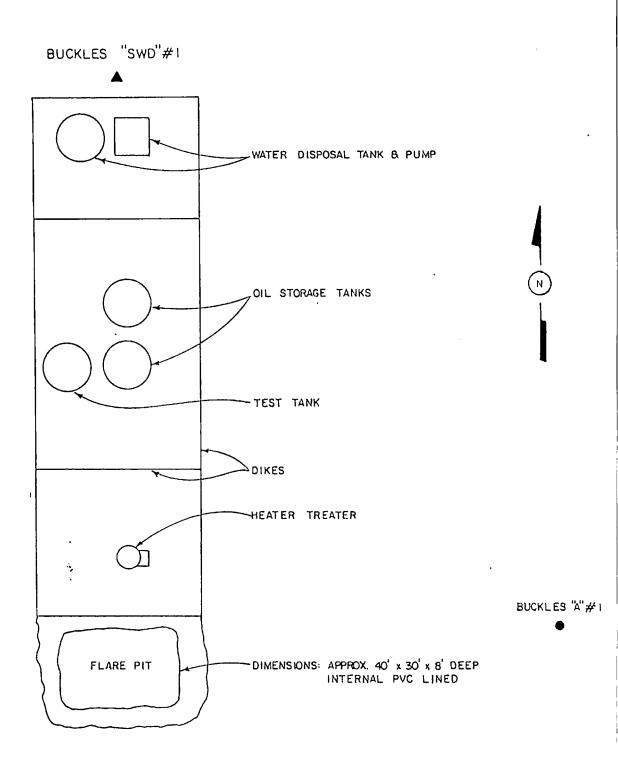


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#### TXO - BUCKLES "A" # I PLAN OF PRODUCING FACILITY

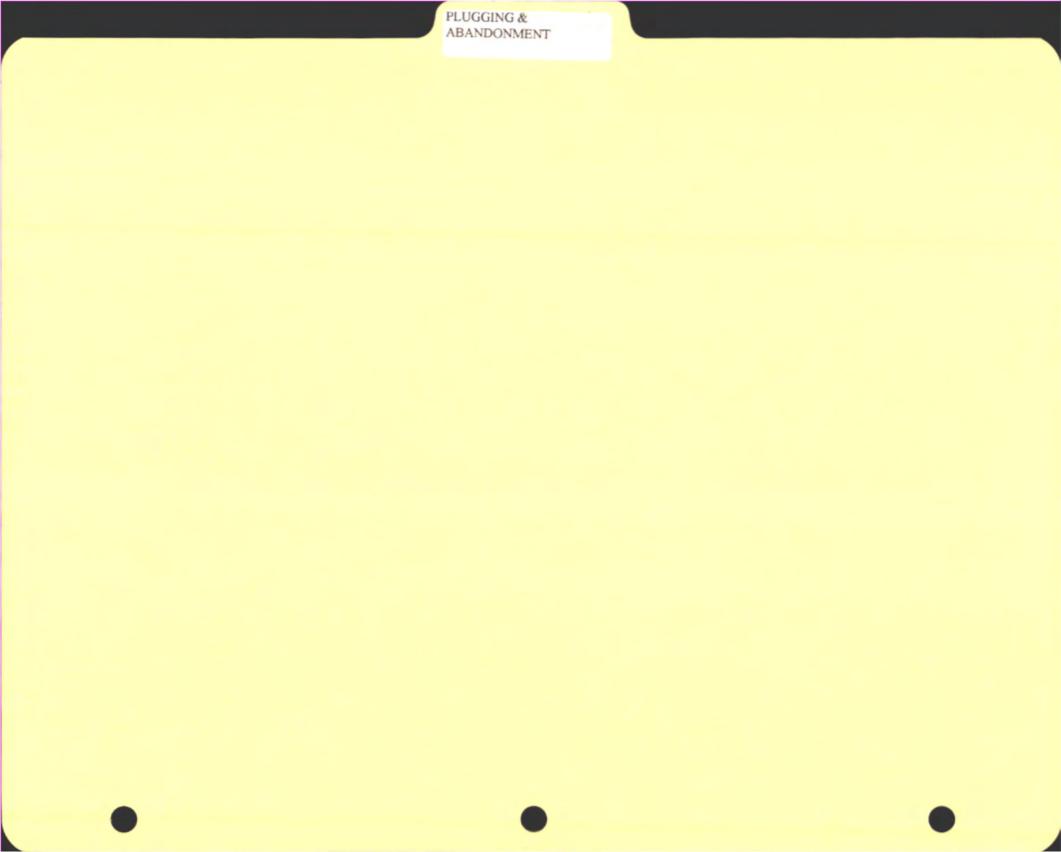
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Received
Office of Enforcement

FEB 25 2000

Compliance & Env. Justice



Form No. 2

NOTICE
THIS FORM BECOMES A
PERMIT WHEN STAMPED
APPROVED BY AN AGENT
OF THE BOARD.

TO

ARM 36.22,307 ARM 36.22,1003 ARM 36.22,601 ARM 36.22,1004 ARM 36.22,602 ARM 36.22,1013

ARM 36.22,603

# BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

ARM 38

ARM 36.22.604 ARM 36.22.1306 ARM 36.22.605 ARM 36.22.1309

ARM 36,22,1301-

#### BILLINGS OR SHELBY

#### SUNDRY NOTICES AND REPORT OF WELLS

Notice of Intention to Drill		Subsequent Report of Water Shut-off
Notice of Intention to Change Plans.		Subsequent Report of Shooting, Acidizing, Cementing
Notice of Intention to Test Water Shut-off		Subsequent Report of Altering Casing
Notice of Intention to Redrill or Repair Well		Subsequent Report of Redrilling or Repair
Notice of Intention to Shoot, Acidize, or Cement		Subsequent Report of Abandonment
Notice of Intention to Pull or Alter Casing		Supplementary Well History
Notice of Intention to Abandon Well	XXXX	Report of Fracturing

May 21 19 8

Following is a notice of intention to do work on land owned leased described as follows:

LEASE Buckles

MONTANA ROOSEVELT East Poplar

(State) (County) (Field)

Well No. "A" #1 22 T28N R51E

(m. sec.) (Township) (Range) (Meridian)

The well is located 1980 ft. from the line and 1980 ft. from the locate of Enforcement of EB 2 5 2000

The elevation of the ground or K.B. above the sea level is 2085! FEB 2 5 2000

READ CAREFULLY

#### DETAILS OF PLAN OF WORK

Compliance & Proamstructy

(State names of and expected depths to objective sands; show size, weights, and lengths of proposed casings, cementing points, and all other important proposed work, particularly all details of Shooting, Acidizing, Fracturings)

### DETAILS OF WORK RESULT

Due to uneconomic production, TXO Production Corp. proposes to P&A the above well. During plugging operations, the existing perforations will be squeezed and the following plugs will be set:

Set 35 sxs cmt plug above perfs. Set cmt plug 50' in & 50' out of prod csg stub. Set cmt plug 50' in & 50' out of surf csg shoe. Set cmt plug 25' above & 25' below Judith River.

Set 15 sxs cmt plug @ surface.

Verbal approval was given by Claire Haughey at the Montana Board of Oil & Gas Conservation in Billings on 5-21-84

Approved subject to conditions on reverse of form	Company
Date	By M. David Clouatre
n	
By  District Office Agent Title	TideDrilling& Production Engineer 1800 Lincoln Center Building
	AddressDenver, CO 80264

	DARD USE ONLY
AP1	I WELL NUMBER
<b>三</b>	
STATE	COUNTY WELL

NOTE:—Reports on this form to be submitted to the appropriate District for approval

DRILLING PERMIT EXPIRES 90 DAYS FROM DATE OF APPROVAL, UPON WRITTEN
REQUEST PRIOR TO EXPIRATION DATE, ONE 90 DAY EXTENSION TREGERANTED.

NOTICE THIS FORM BECOMES A PERMIT WHEN STAMPED APPROVED BY AN AGENT OF THE BOARD.

(SUBMIT IN QUADRUPLICATE)

ARM 36.22.307 ARM 36.22.1003 ARM 36.22.601 ARM 36.22.1004

ARM 36,22.602 ARM 36.22.603

ARM 36.22.1013 ARM 36.22.1301-ARM 36.22,1306

BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA THE STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MONTANA STATE OF MON

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STATE OF MONT. ARM 36.22.604

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ARM 36.22.1309

## SUNDRY NOTICES AND REPORT OF WELLS

Notice of Intention to Drill	Subsequent Report of Water Shut-off
Notice of Intention to Change Plans	Subsequent Report of Shooting, Acidizing, Cementing
Notice of Intention to Test Water Shut-off	Subsequent Report of Altering Casing
Notice of Intention to Redrill or Repair Well	Subsequent Report of Redrilling or Report
Natice of Intention to Shoot, Acidize, or Cement	Subsequent Report of Abandonment reduces XXXX
Notice of Intention to Pull or Alter Casing	Supplementary Well History
Notice of Intention to Abandon Well	Report of Fracturing

L			<u>!</u>
(Indicate Above by Che	rck Mark Nature of Report, Notice, or Oti		0.4
	may .	29,	1984
Following is a notice of intention to do work treport of work done	on land   owned   described as i	Decal Jan	
MONTANA ROOSevelt		Fast Poplar	
	(County)		
Well No. "A" #1 C SFNW 22	28N	51E	
The well is located $\frac{1980}{1980}$ ft. from $\frac{1}{1980}$	line and 1980 ft. from	w line of Sec22.	
LOCATE WELL SITE ACCURATELY ON PLAT		•	
The elevation of the ground or K.B. above the sea	level is2085.'	••••••	
READ CAREFULLY DET	AILS OF PLAN OF WORK	DCAD	CAREFULL
	• • • • • • • • • • • • • • • • • • • •		CAREFULLY
(State names of and expected depths to objective sar important proposed work, particularly all details of Sho	oting, Acidizing, Fracturing.)	and anomaly remember po	mes, and an other
	DETAILS OF WORK RESULT		
The well was plugged on to operations is attached. The fol	5-25-84. The well history lowing is a summary of the		
1. 25 sxs cmt through			2844
2. 35 sxs cmt 5670'-53 3. 55 sxs cmt 1300'-11	/0'. 70! (50! bolow 5!!! osa stub	a 12501 8	*
50' above 8-5/8" cs	70' (50' below 5½" csg stub a shoe 0 1220').	@ 1250 a	.:
	' (25' above & 25' below Ju	dith River).	** ** **
5. 15 sxs cmt @ surfac	e.		
Casing was cutoff below	surface.		14 th 14
EXCLATION INSPECTED & APPRION	EO _.		• •
Approved subject to conditions on reverse of fo	orm Company	Production Corp.	
Date	$m \not = m$	Monto	. ;
00 d/ 1 h.	M. David C	louatre	
District Office Agent Title	Title Drilling &	Production Engi In Center Building	neer
y	AddressDenver.,	CO80264	19.
	•		******************************



NOTE:-Reports on this form to be submitted to the appropriate District for approval DRILLING PERMIT EXPIRES 90 DAYS FROM DATE OF APPROVAL, UPON WRITTEN REQUEST PRIOR TO EXPIRATION DATE. ONE 90 DAY EXTENSION MAY BE GRANTED.

#### P & A - MONTANA

BUCKLES "A" #1 i Roosevelt Co./22-28N-51E

- 05/23/84 5870' PBTD, RU Halliburton. Pump 50 bbls produced wtr dn tbg. Had 1250# @ 5 BPM. Pump 5 bbls fresh wtr. Pump 25 sxs Cl "G" cmt w/ .2% HR-8 retarder. Flush w/ 34 bbls produced wtr. Start to stage cmt for squeeze. Dspl w/ 35.4 bbls total @ end of squeeze. Obtain squeeze w/ 1250# TP. Bled back to 500# TP. SIFN. DW: 2050. CW: 2050.
- 05/24/84 <u>5870' PBTD</u>, SITP 1570#, SICP 475#. Blew dn tbg & annulus. Had no indication of fluid entry. DW: 200. CW: 2250.
- 05/26/84 5870' PBTD, RU Allison Rig #14. ND wellhead. NU BOP. Sting out of pkr. Pull up 10' w/ 2-7/8" tbg. RU Halliburton. Pump 35 sxs Cl "G" cmt from 5670-5370'. TOOH w/ tbg. ND csg head. Weld 5' pup jt on 5-1/2" csg. Attempt to pull out of slips. Pull 120,000#. Wouldn't pull out. Chain csg dn to wellhead. RU Praire WL. Attempt to RIH w/ csg cutter. Hit tight spot @ 669'. POOH. RIH w/ 4-1/2" gauge ring to 1400'. POOH. RIH w/ smaller OD cutter to 1250'. Cut csg. Csg came free, broke chain, stopped 5' out of slips. RD Praire WL. TOOH & LD 1250' of 5-1/2" csg. TIH to 1300' w/ tbg. RU Halliburton. Pump 55 sxs Cl "G" cmt from 1300-1170'. TOOH & LD tbg to 950'. Pump 50 sxs from 950-800'. TOOH & LD tbg. Pump 15 sxs @ surf. RD Halliburton. ND wellhead. RD Allison & RR @ 7:30 PM 5/25/84. Well P & A'd on 5/25/84. FINAL REPORT!!! DW: 19,424. CW: 21,674.

Compact performant Company of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period of the first period

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5. LEASE
14-20-0256-5066 Ft. Peck
<ol><li>IF INDIAN, ALLOTTEE OR TRIBE NAME Austin R. Buckles</li></ol>
7. UNIT AGREEMENT NAME
7. ONLY AGREEMENT NAME
8. FARM OR LEASE NAME
Buckles
9. WELL NO.
"A" #1
10. FIELD OR WILDCAT NAME
East Poplar Eield
11. SEC., T., R., M., OR BLK. AND SURVEY OF
AREA Sec. 22, T28N-R51E
12. COUNTY OR PARISH 13. STATE
Roosevelt Montana
14. API NO.
25-085-21267
15. ELEVATIONS (SHOW DF, KDB, AND WD
2085' GL, 2097' KB
- 7.4
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(NOTE: Report results of multiple completion or zon
change on Form 9–330.)
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all pertinent details, and give pertinent dates
rectionally drilled, give subsurface locations an t to this work.)*
to the morning
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Corp. proposes to P&A
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States BIA

APPROVED BY /8/ Don Miller CONDITIONS OF APPROVAL, IF ANY:

#### ENVIRONMENTAL PROTECTION AGENCY

Form 9-331 Dec. 1973 NOV 5 1998	Form Approved, Budget Bureau No. 42-R1424
DEPARTMENT OF THONTANA OFFICE	5. LEASE 14-20-0256-5066 Ft. Peck
GEOLOGICAL SURVEY Ment of	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Austin R. Buckles
SUNDRY NOTICES AND REPORTS WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Austin R. Buckles 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME BUCKLES
(Do not use this form for proposals to drill or to deepen or plug backeto a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME ROLE 1/12
1. oil gas well other	9. WELL NO. "A" #1
2. NAME OF OPERATOR TXO Production Corp.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 1800 Lincoln Center Bldg., Denver, CO 80264	East Poplar Field  11. SEC., T., R., M., OR BLK. AND SURVEY OF
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA Sec. 22, T28N-R51E
AT SURFACE: 1980' FNL & 1980' FWL (SE NW) AT TOP PROD. INTERVAL: Same	12. COUNTY OR PARISH 13. STATE Roosevelt Montana
AT TOTAL DEPTH: Same  16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	14. API NO. 25-085-21267
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinen.  The well was plugged on 5-25-84. The well is operations is attached. The following is a plugs:  1. 25 sxs cmt through perfs (5)	rectionally drilled, give subsurface locations and to this work.)* history of the plugging summary of the cement
2. 35 sxs cmt 5670' - 5370'. 3. 55 sxs cmt 1300' - 1170' (5 50' above 8-5/8" csg shoe	0' below 5½" csg stub @ 1250 &
Casing was cutoff below surface.	
Subsurface Safety Valve: Manu. and Type	Set @ Fr
18. I hereby certify that the loveleoing is true and correct  SIGNED TITLE Drlg. & Prod	. Enganeer June 1, 1984
M David Clouatre (This space for Federal or State off	
/e/ Day sain	OUN 1 0 1304

ADM MINERALS DATE

# Buckles At

ACROSS & 50 ft above & below the surface

Ligh porosity ZONES

D. 50 ft Asove & BELOW the surface

Casing shee

Casing shee

RIVER BETWEEN the Surface casing +

Areduction Casing

Areduction Casing

Casing to Y below surface

Cut of Casing, Bury, & DONOT

Set HARKER

VERBAL ApprovAL From DOW MILLER (406)

C 3.20 PM

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# BULKLES A #1

# PLUGING PROCEDURE

- N.A TREE
- MIRU WIRECINE UNIT
- 3) SET PUMP THROUGH PLUC IN F NIPPLE IN
  - SET UN BOP
- S) IMIRO BUZZOVER RYZ 6) SOUEEZE 150 SXS of CEREUT INTO PERFORATIONS
- 7) I I F THE 150 SXS CANDOT ALL BE SQUEEZED

  BELOW PACKER, STING OUT OF PACKER AND
  PUMP REMAINING CEHENT ON TOP OF PACKER
- 8) IF the first 150sx squeeze JOB IS COMPLETELY PLADED OFF, STILL OUT OF PACKER AND SPOT Osxs of Cement ON THE PACKER
- 9) TooH w/2%" LUBING
- Cut 5 = "CASING @ 1250 AND TOOK W/56" CASING
- 11) ТІН W/2%" TUBING AND Spot 40 sxs Confut FROH 5-1270' to 1170'
- 12.) Spot 10 SXS CEMENT @ SURFACE
- Cut CASING Y feet BELOW SURFACE
- WELD CAP, BURY, AND DO NOT LEAVE DRY HOLE MARKER.
- 15.) TRANSFER TUBULARS AND SURFACE Equipment ... to RAYHOUD YARD.

, H.3 25 215 ... Citaria Harriage

ROOSEVELT COUNTY BULKLES A#1

#6,000 \$ 500 TRUCKING \$ 4,000 WIRELINE #2,000 7.02**5** 45,000 CEHEUT JOB # 2,500 SUPERVISION #2,500 Rous TABOUT CREW ...

RECONTOURING RESEEDING, +

OTHER DIRT WORK #27,000 TOTAL PLUCIUC COST

# Buckles "A" #/ MONTANA SALVAGE VALUE CASING HEAD 85" +5 i" - 3000 t C-ULFCO' 11-3000+776" - 5000 + 276" Type DHHC TUBING HEAD HEATER TREATER NELLO 6*20 VERT TREATER STOCK TANKS -EMPIRE 400 BBL 12'*20 IR CARCULATING PLHPS ROPER TYPE 1 GEAR PLHP DATON 5HP elecTRIC MOTOR THE PRODUCTION CASING + TUBING WERE

SALVAGED, BECAUSE THEY ARE HIGHLY CO. from the Corasive WATER PRODUCTION 000305

miles Conjuit to the Australian 000307 وزريماه

A STATE OF THE PARTY OF

Buckles A#1 DACROSS & 50ft above & below the D 50 ft Apove & BELOW He surface Areduc Tron Caszina 3 cut of CASING, Bury, & I on JAU 11,1984 701-225-9148 406-232-4331

FIDE STEELST

Cut philips of the London tal

000306